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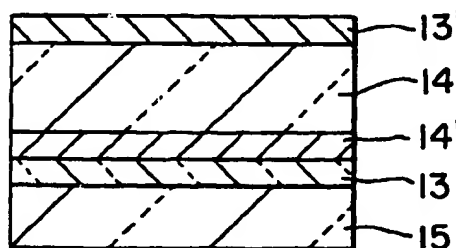
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(54) **Liquid crystalline charge transport material**

(57) A novel liquid crystalline charge transport material is provided which simultaneously has advantages of an amorphous material, that is, evenness in a large area, and advantages of a crystalline material having molecular alignment, is excellent in high-quality charge transport capability, film forming properties, various types of durability and the like, and permits the alignment to be regulated by external stimulation. The liquid crystalline charge transport material has smectic liquid crystallinity and an electron mobility of not less than  $1 \times 10^{-5} \text{ cm}^2/\text{v.s.}$



**F I G. 1**

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## Description

The present invention relates to a liquid crystalline charge (carrier) transport material, and more particularly to an organic material having liquid crystallinity and hole and/or electron charge transport capability and various elements and devices using the organic material.

Materials, wherein a charge transport molecule which serves as a charge transport site are dissolved or dispersed in a matrix material, such as a polycarbonate resin, or materials, wherein a charge transport molecule structure pendant as a pendant from a polymer backbone, such as polyvinyl carbazole, are known in the art. These materials have been extensively used as materials for photoconductors in copying machines, printers and the like.

For the above conventional charge transport materials, in the case of dispersive charge transport materials, that the charge transport molecule has high solubility in the polymer as a matrix is preferred from the viewpoint of improving the charge transport capability. In fact, however, bringing the charge transport molecule to a high concentration in the matrix leads to crystallization of the charge transport molecule in the matrix, and, for this reason, the upper limit of the concentration of the charge transport molecule is generally 20 to 50% by weight although it varies depending upon the kind of the charge transport molecule. This means that the matrix not having charge transport capability occupies not less than 50% by weight of the whole material. This in turn raises a new problem that the charge transport capability and response speed of a film formed from the material are limited by the excess matrix present in the material.

On the other hand, in the case of the pendant type charge transport polymer, the proportion of the pendant having charge transport capability can be increased. This polymer, however, involves many practical problems associated with mechanical strength, environmental stability and durability of the formed film, film-forming properties and the like. In this type of charge transport material, the charge transport pendants are locally located in close proximity, and the local proximity portion serves as a stable site in hopping of charges and functions as a kind of trap, unfavorably resulting in lowered charge mobility.

For all the above charge transport materials, electrical properties of such amorphous materials raise a problem that, unlike crystalline materials, the hopping site fluctuates in terms of space, as well as in terms of energy. For this reason, the charge transport depends greatly upon the concentration of the charge transport site, and the mobility is generally about  $1 \times 10^{-6}$  to  $1 \times 10^{-5}$   $\text{cm}^2/\text{V}\cdot\text{s}$  which is much smaller than that of the molecular crystal, 0.1 to 1  $\text{cm}^2/\text{V}\cdot\text{s}$ . Further, the amorphous materials have an additional problem that the charge transport properties depend greatly upon temperature and field strength. This is greatly different from the crystalline charge transport materials.

A polycrystalline charge transport material is a promising material in applications where a charge transport layer having a large area is necessary, because it can form an even charge transport film having a large area. The polycrystalline material, however, is inherently uneven from the microscopic viewpoint and involves a problem that a defect formed in the interface of particles should be inhibited.

Accordingly, the present invention aims to solve the above problems of the prior art and to provide a novel charge transport material which simultaneously realizes advantages of the amorphous materials, that is, structural flexibility and evenness in a large area, and advantages of the crystalline materials having molecular alignment and is excellent in high-quality charge transport capability, thin film-forming properties, various types of durability and the like.

According to the material of the present invention, the anisotropy of the charge mobility derived from the molecular alignment can be expected and is structurally flexible, permitting the alignment to be regulated by external stimulation. Materials useful as the charge transport material are not less than  $1 \times 10^{-5}$   $\text{cm}^2/\text{V}\cdot\text{s}$  in terms of the carrier mobility. When the carrier mobility is less than  $1 \times 10^{-5}$   $\text{cm}^2/\text{V}\cdot\text{s}$ , no high-speed response can be expected.

The above object of the present invention can be attained by the following present invention. Specifically, according to the present invention, there is provided a liquid crystalline charge transport material which exhibits smectic liquid crystallinity and has an electron mobility of not less than  $1 \times 10^{-5}$   $\text{cm}^2/\text{V}\cdot\text{s}$ .

Liquid crystalline molecules, by virtue of the molecular structure, have a self-aligning property, and use thereof as a hopping site, unlike the above molecule dispersed material, inhibits spatial and energetic dispersion and can realize a band-like transport property such as found in molecular crystals. This results in the development of a feature that larger mobility than that in the conventional molecule dispersed materials can be realized and the mobility does not depend upon an electric field.

Fig. 1 is a typical diagram showing an image display device;

Fig. 2 is a typical diagram showing an image recording device;

Fig. 3 is a typical diagram showing an image recording device;

Fig. 4 is a typical diagram showing an image recording device;

Fig. 5 is a typical diagram showing a space light modulating device;

Fig. 6 is a typical diagram showing a thin film transistor;

Fig. 7 is a typical diagram showing an electroluminescence device;

Fig. 8 is a typical diagram showing an electroluminescence device (an embodiment of an electrode pattern);

Fig. 9 is a typical diagram showing an electroluminescence device;

Fig. 10 is a typical diagram showing an electroluminescence device;

Fig. 11 is a typical diagram showing a temperature sensor;

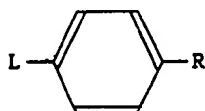
Fig. 12 is a typical diagram showing an electroluminescence device (an embodiment of an electrode pattern); and

Fig. 13 is a typical diagram showing a photosensor.

The present invention will be described in more detail with reference to the following preferred embodiments.

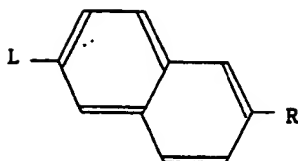
The liquid crystalline charge transport materials of the present invention will be described. Preferred charge transport materials include those which satisfy the above requirements and have a core of (aromatic ring of  $6\pi$  electron system) l, (aromatic ring of  $10\pi$  electron system) m, and (aromatic ring of  $14\pi$  electron system) n (wherein  $l + m + n = 1$  to 4 and l, m, and n are an integer of 0 to 4) and, at the same time, liquid crystallinity and those which satisfy the above requirements and wherein the aromatic ring of  $6\pi$  electron system,  $10\pi$  electron system or  $14\pi$  electron system is linked through a group having a carbon-carbon double bond or a carbon-carbon triple bond. The number of links of the aromatic rings is limited from the viewpoint of the mobility. Aromatic rings of  $6\pi$  electron system include, for example, a benzene ring, a pyridine ring, a pyrimidine ring, a pyridazine ring, a pyrazine ring, and a tropolone ring. Aromatic rings of  $10\pi$  electron system include, for example, a naphthalene ring, an azulene ring, a benzofuran ring, an indole ring, an indazole ring, a benzothiazole ring, a benzoxazole ring, a benzoimidazole ring, a quinoline ring, an isoquinoline ring, a quinazoline ring, and a quinoxaline ring. Aromatic rings of  $14\pi$  electron system include, for example, a phenanthrene ring and an anthracene ring.

TABLE 1



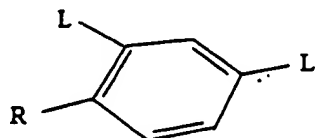
L	R	C r	LC
C <sub>5</sub> H <sub>11</sub> -	-CO-NH-NH-CO-CH <sub>2</sub> -CN	K 142	S 215
C <sub>6</sub> H <sub>13</sub> -	-CO-NH-NH-CO-CH <sub>2</sub> -CN	K 142	S 215
C <sub>7</sub> H <sub>15</sub> -	-CO-NH-NH-CO-CH <sub>2</sub> -CN	K 142	S 215
C <sub>8</sub> H <sub>17</sub> -	-CO-NH-NH-CO-CH <sub>2</sub> -CN	K 142	S 215
C <sub>4</sub> H <sub>9</sub> -O-	-CO-NH-NH-CO-CH <sub>2</sub> -CN	K 142	S 215
C <sub>5</sub> H <sub>11</sub> -O-	-CO-NH-NH-CO-CH <sub>2</sub> -CN	K 142	S 215
C <sub>6</sub> H <sub>13</sub> -O-	-CO-NH-NH-CO-CH <sub>2</sub> -CN	K 142	S 2151
C <sub>7</sub> H <sub>15</sub> -O-	-CO-NH-NH-CO-CH <sub>2</sub> -CN	K 142	S 2151
C <sub>8</sub> H <sub>17</sub> -O-	-CO-NH-NH-CO-CH <sub>2</sub> -CN	K 142	S 2151
C <sub>9</sub> H <sub>19</sub> -O-	-CH=CH-CO-NH-NH-CO-CH <sub>2</sub> -CN	K 142	S 2151
C <sub>6</sub> H <sub>13</sub> -O-	-NH-CH <sub>3</sub> CH-CO-C <sub>6</sub> H <sub>13</sub>	K 68. 9	E 68. 8 A 73. 3
CF <sub>3</sub> -	-COO-C <sub>2</sub> H <sub>4</sub> -C <sub>10</sub> F <sub>21</sub>	K 62. 0	A 41. 0

TABLE 2



L	R	Cr	LC
$C_{10}H_{21}-O-$	$-COO-C_3H_6-SiMe_2C_4H_9$	K 1	A 271
$C_{10}H_{21}-O-$	$-C_4H_8-CHMe-O-C_3H_7$	1 K ?	S 20 S 21 C* 31 A 37U
$C_{10}H_{21}-O-$	$-C_3H_6-CHMe-O-C_3H_7$	K 19.0	X 35.0

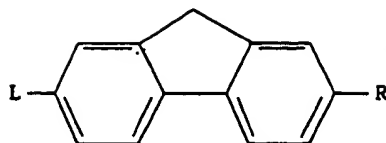
TABLE 3



LCReg	L	R	Phases
41103	$C_9H_{19}-CONH-$	$-CH_3$	Cr 132.0 X 162.0
41104	$C_{10}H_{21}-CONH-$	$-CH_3$	Cr 145.0 X 159.0
41105	$C_{11}H_{23}-CONH-$	$-CH_3$	Cr 133.0 X 159.0
41106	$C_{13}H_{27}-CONH-$	$-CH_3$	Cr 145.0 X 152.0
41107	$C_{15}H_{31}-CONH-$	$-CH_3$	Cr 139.0 X 148.0
41108	$C_{17}H_{35}-CONH-$	$-CH_3$	Cr 138.0 X 144.0

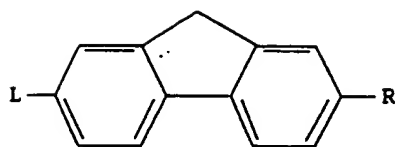


TABLE 4



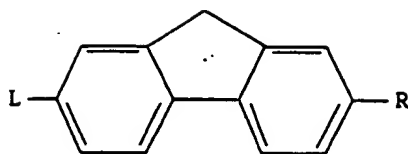
LCReg	L	R	Phases
65405	C <sub>9</sub> H <sub>19</sub> -	-Br	Cr 31.0 A 80.0
269	C <sub>8</sub> H <sub>17</sub> -COO-	-Br	Cr 85.3 A 92.4
270	C <sub>9</sub> H <sub>19</sub> -COO-	-Br	Cr 85.0 A 95.0
279	C <sub>11</sub> H <sub>23</sub> -COO-	-CN	Cr 81.0 A 84.2
280	C <sub>13</sub> H <sub>27</sub> -COO-	-CN	Cr 76.4 A 91.5
281	C <sub>14</sub> H <sub>29</sub> -COO-	-CN	Cr 80.4 A 92.9
285	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 93.0 A 102.0
287	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 94.5 A 97.5
288	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>14</sub> H <sub>29</sub>	Cr 82.5 A 90.0
289	C <sub>12</sub> H <sub>25</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 83.0 A 93.0
292	C <sub>5</sub> H <sub>11</sub> -	-CO-C <sub>6</sub> H <sub>13</sub>	CrX 72.5 CrX 76.0 Cr 93.0 B 92.0 A 125.0
293	C <sub>5</sub> H <sub>11</sub> -	-CO-C <sub>8</sub> H <sub>17</sub>	Cr 79.5 A 121.0
294	C <sub>5</sub> H <sub>11</sub> -	-CO-C <sub>11</sub> H <sub>23</sub>	Cr 99.0 A 114.5
295	C <sub>6</sub> H <sub>13</sub> -	-CO-C <sub>5</sub> H <sub>11</sub>	CrX 106.0 Cr 116.0 A 121.0
296	C <sub>7</sub> H <sub>15</sub> -	-CO-C <sub>6</sub> H <sub>13</sub>	Cr 114.0 A 121.0

TABLE 5



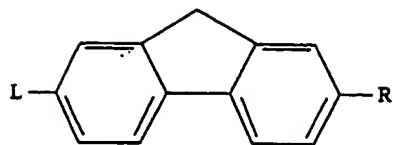
LCReg	L	R	*	Phases
297	C <sub>8</sub> H <sub>17</sub> -	-CO-C <sub>7</sub> H <sub>15</sub>		CrX 88.0 Cr 110.0 A 118.0
298	C <sub>9</sub> H <sub>19</sub> -	-CO-CH <sub>3</sub>		Cr 64.0 A 81.0
299	C <sub>9</sub> H <sub>19</sub> -	-CO-C <sub>2</sub> H <sub>5</sub>		Cr 80.0 A 105.0
300	C <sub>9</sub> H <sub>19</sub> -	-CO-C <sub>3</sub> H <sub>7</sub>		Cr 105.0 A 98.0 N 100.0
301	C <sub>9</sub> H <sub>19</sub> -	-CO-C <sub>4</sub> H <sub>9</sub>		Cr 101.5 A 111.5
302	C <sub>9</sub> H <sub>19</sub> -	-CO-C <sub>5</sub> H <sub>11</sub>		Cr 111.0 A 114.0
303	C <sub>9</sub> H <sub>19</sub> -	-CO-C <sub>8</sub> H <sub>17</sub>		Cr 108.5 A 115.5
304	C <sub>9</sub> H <sub>19</sub> -	-CO-C <sub>11</sub> H <sub>23</sub>		Cr 101.0 A 112.5
348	C <sub>4</sub> H <sub>9</sub> -CO-	-C <sub>4</sub> H <sub>8</sub> -CH (-C <sub>4</sub> H <sub>9</sub> )		Cr 64.0 A 78.5
349	C <sub>4</sub> H <sub>9</sub> -CO-	-C <sub>4</sub> H <sub>8</sub> -CH (-C <sub>6</sub> H <sub>13</sub> )		Cr 32.0 A 54.0
351	C <sub>5</sub> H <sub>11</sub> -CO-	-C <sub>4</sub> H <sub>8</sub> -CH (-C <sub>4</sub> H <sub>9</sub> )		Cr 49.0 A 70.0
352	C <sub>5</sub> H <sub>11</sub> -CO-	-C <sub>4</sub> H <sub>8</sub> -CH (-C <sub>6</sub> H <sub>13</sub> )		Cr 36.0 A 52.0
353	C <sub>6</sub> H <sub>13</sub> -CO-	-C <sub>4</sub> H <sub>8</sub> -CH (-C <sub>4</sub> H <sub>9</sub> )		Cr 59.0 A 69.0
355	C <sub>4</sub> H <sub>9</sub> -CO-	-C <sub>4</sub> H <sub>8</sub> -CH (C <sub>2</sub> H <sub>4</sub> -/-C <sub>4</sub> H <sub>9</sub> )	2	Cr 32.0 A 67.0
356	C <sub>5</sub> H <sub>11</sub> -CO-	-C <sub>4</sub> H <sub>8</sub> -CH (C <sub>2</sub> H <sub>4</sub> -/-C <sub>4</sub> H <sub>9</sub> )	2	Cr 34.5 N 62.0

TABLE 6



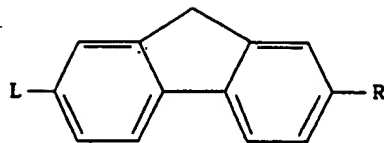
LC Reg	L	R	Phases
311	C <sub>3</sub> H <sub>7</sub> -O-	-CO-C <sub>6</sub> H <sub>13</sub>	Cr 108.0 A 154.0
313	C <sub>7</sub> H <sub>15</sub> -O-	-CO-CH <sub>3</sub>	Cr 106.0 S 108.0
314	C <sub>8</sub> H <sub>17</sub> -O-	-CO-CH <sub>3</sub>	Cr 98.0 S 108.5
315	C <sub>8</sub> H <sub>17</sub> -O-	-CO-C <sub>4</sub> H <sub>9</sub>	Cr 114.0 A 152.0
316	C <sub>8</sub> H <sub>17</sub> -O-	-CO-C <sub>6</sub> H <sub>13</sub>	Cr 117.0 A 149.0
317	C <sub>8</sub> H <sub>17</sub> -O-	-CO-C <sub>11</sub> H <sub>23</sub>	Cr 109.0 A 138.0
318	C <sub>9</sub> H <sub>19</sub> -O-	-CO-CH <sub>3</sub>	Cr 100.0 S 110.0
319	C <sub>10</sub> H <sub>21</sub> -O-	-CO-CH <sub>3</sub>	Cr 97.5 S 109.0
320	C <sub>14</sub> H <sub>29</sub> -O-	-CO-C <sub>6</sub> H <sub>13</sub>	Cr 105.4 A 136.0
321	C <sub>18</sub> H <sub>33</sub> -O-	-CO-C <sub>6</sub> H <sub>13</sub>	Cr 106.0 A 131.0
305	C <sub>7</sub> H <sub>15</sub> -O-	-COO-C <sub>3</sub> H <sub>7</sub>	Cr 68.0 S 114.0
306	C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>3</sub> H <sub>7</sub>	Cr 67.0 S 112.0
307	C <sub>9</sub> H <sub>19</sub> -O-	-COO-C <sub>3</sub> H <sub>7</sub>	Cr 78.0 S 110.0
308	C <sub>10</sub> H <sub>21</sub> -O-	-COO-C <sub>3</sub> H <sub>7</sub>	Cr 68.0 S 108.0
358	C <sub>2</sub> H <sub>5</sub> -CO-	-CO-C <sub>10</sub> H <sub>21</sub>	CrX 98.0 Cr 104.0 A 143.0

TABLE 7



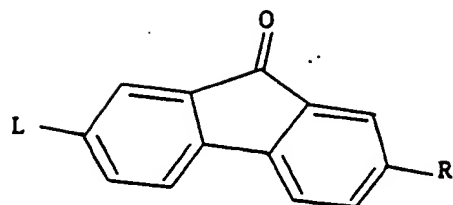
LCReg	L	R	*	Phases
359	C <sub>3</sub> H <sub>7</sub> -CO-	-CO-C <sub>9</sub> H <sub>19</sub>		Cr 118.0 A 141.0
361	C <sub>4</sub> H <sub>9</sub> -CO-	-CO-C <sub>8</sub> H <sub>17</sub>		Cr 101.0 A 154.5
362	C <sub>4</sub> H <sub>9</sub> -CO-	-CO-C <sub>11</sub> H <sub>23</sub>		Cr 100.5 A 151.0
363	C <sub>5</sub> H <sub>11</sub> -CO-	-CO-C <sub>5</sub> H <sub>11</sub>		Cr 141.0 C 149.0 A 152.0
364	C <sub>5</sub> H <sub>11</sub> -CO-	-CO-C <sub>7</sub> H <sub>15</sub>		Cr 117.0 C 129.0 A 143.0
365	C <sub>6</sub> H <sub>13</sub> -CO-	-CO-C <sub>6</sub> H <sub>13</sub>		Cr 142.0 C 150.0 A 160.0
366	C <sub>6</sub> H <sub>13</sub> -CO-	-CO-C <sub>11</sub> H <sub>23</sub>		Cr 105.0 A 155.5
367	C <sub>7</sub> H <sub>15</sub> -CO-	-CO-C <sub>7</sub> H <sub>15</sub>		Cr 137.0 C 150.0 A 157.0
368	C <sub>8</sub> H <sub>17</sub> -CO-	-CO-C <sub>8</sub> H <sub>17</sub>		Cr 130.0 C 147.0 A 155.0
369	C <sub>11</sub> H <sub>23</sub> -CO-	-CO-C <sub>11</sub> H <sub>23</sub>		Cr 133.0 A 148.5
370	C <sub>15</sub> H <sub>31</sub> -CO-	-CO-C <sub>15</sub> H <sub>31</sub>		Cr 134.0 B 139.0
373	C <sub>8</sub> H <sub>17</sub> -O-	-CO-CHMe-C <sub>4</sub> H <sub>9</sub>	2	Cr 34.5 A 36.5
384	C <sub>11</sub> H <sub>23</sub> -CO-	-CO-CH <sub>2</sub> -CHMe-C <sub>3</sub> H <sub>7</sub>	2	Cr 78.0 C 92.5 A 102.0
385	C <sub>11</sub> H <sub>23</sub> -CO-	-CO-CH <sub>2</sub> -CHMe-C <sub>6</sub> H <sub>13</sub>	2	Cr 78.5 S 82.0 C 94.5 A 98.5
386	C <sub>2</sub> H <sub>5</sub> -CO-	-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>3</sub> H <sub>7</sub>	2	Cr 107.0 A 108.5

TABLE 8



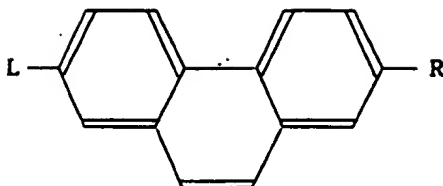
LC Reg	L	R	Phases
388	C <sub>4</sub> H <sub>9</sub> -CO-	-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>4</sub> H <sub>7</sub>	Cr 61.0 A 97.5
389	C <sub>4</sub> H <sub>9</sub> -CO-	-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>6</sub> H <sub>13</sub>	Cr 51.0 A 84.0
390	C <sub>8</sub> H <sub>17</sub> -CO-	-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>3</sub> H <sub>7</sub>	Cr 63.5 A 89.0
391	C <sub>8</sub> H <sub>17</sub> -CO-	-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>6</sub> H <sub>13</sub>	Cr 61.5 A 78.5
392	C <sub>11</sub> H <sub>23</sub> -CO-	-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>3</sub> H <sub>7</sub>	Cr 66.0 A 85.5
394	C <sub>5</sub> H <sub>11</sub> -CO-	-C <sub>3</sub> H <sub>6</sub> -CHMe-CH <sub>3</sub>	Cr 99.0 A 102.0
395	C <sub>6</sub> H <sub>13</sub> -CO-	-C <sub>3</sub> H <sub>6</sub> -CHMe-CH <sub>3</sub>	Cr 88.0 A 105.0
396	C <sub>8</sub> H <sub>17</sub> -CO-	-C <sub>3</sub> H <sub>6</sub> -CHMe-CH <sub>3</sub>	Cr 80.5 A 100.5
399	C <sub>8</sub> H <sub>17</sub> -CO-	-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>3</sub> H <sub>6</sub> -CHMe-CH <sub>3</sub>	Cr 73.0 A 79.0
400	C <sub>8</sub> H <sub>17</sub> -CO-	-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>3</sub> H <sub>6</sub> -CHMe-CH <sub>3</sub>	Cr 73.0 A 79.0 is
65406	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>6</sub> H <sub>12</sub> -CH=CH <sub>2</sub>	(65.0) CrX 65.0 Cr 71.0 E 86.0 A 92.0
65407	C <sub>5</sub> H <sub>11</sub> -	-OOC-C <sub>7</sub> H <sub>14</sub> -CH=CH <sub>2</sub>	Cr 73.0 A 79.0 is
66965	C <sub>5</sub> H <sub>11</sub> -	-OOC-C <sub>8</sub> H <sub>18</sub> -CH=CH <sub>2</sub>	(70.0) CrX 55.0 Cr 73.0 E 73.0 A 79.0

TABLE 9



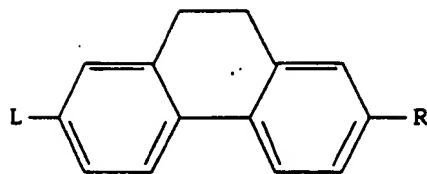
LCReg	L		
412	C <sub>8</sub> H <sub>17</sub> -O-	-CO-C <sub>11</sub> H <sub>23</sub>	Cr 95.0 A 131.0
413	C <sub>4</sub> H <sub>9</sub> -CO-	-CO-C <sub>11</sub> H <sub>23</sub>	Cr 149.0 A 183.5

TABLE 10



L	R	C r	LC
C <sub>3</sub> H <sub>7</sub> -	-CO-C <sub>7</sub> H <sub>15</sub>	K 116	A 119 I
C <sub>4</sub> H <sub>9</sub> -	-CO-C <sub>6</sub> H <sub>13</sub>	K 114	A 123 I
C <sub>5</sub> H <sub>11</sub> -	-CO-C <sub>5</sub> H <sub>11</sub>	K 107	E 83 A 127 I
C <sub>6</sub> H <sub>13</sub> -	-CO-C <sub>4</sub> H <sub>9</sub>	K 92	E 92 A 126 I
C <sub>7</sub> H <sub>15</sub> -	-CO-C <sub>3</sub> H <sub>7</sub>	K 75	E 73 A 107 I
C <sub>8</sub> H <sub>17</sub> -	-CO-C <sub>2</sub> H <sub>5</sub>	K 80	E 55 A 117 I
C <sub>9</sub> H <sub>19</sub> -	-CO-C <sub>2</sub> H <sub>5</sub>	K 75	A 120 I
C <sub>9</sub> H <sub>19</sub> -	-CO-C <sub>3</sub> H <sub>7</sub>	K 74	E 64 A 104 I
C <sub>9</sub> H <sub>19</sub> -	-CO-C <sub>4</sub> H <sub>9</sub>	K 71	A 118 I
C <sub>9</sub> H <sub>19</sub> -	-CO-C <sub>5</sub> H <sub>11</sub>	K 98	A 118 I
C <sub>8</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	K 114	S 125 I
C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	K 99	S 101 S 123 I
C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K 90	S 93 S 122 I
C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	K 93	S 119 I
C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	K 94	S 117 I
C <sub>11</sub> H <sub>23</sub> -O-	-O-C <sub>11</sub> H <sub>23</sub>	K 98	S 113 I
C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	K 99	S 109 I
C <sub>4</sub> H <sub>9</sub> -CO-	-CO-C <sub>4</sub> H <sub>9</sub>	K 130	E 108 A 157 I
C <sub>5</sub> H <sub>11</sub> -CO-	-CO-C <sub>5</sub> H <sub>11</sub>	K 149	A 164 I
C <sub>6</sub> H <sub>13</sub> -CO-	-CO-C <sub>6</sub> H <sub>13</sub>	K 146. 5	A 166 I
C <sub>7</sub> H <sub>15</sub> -CO-	-CO-C <sub>7</sub> H <sub>15</sub>	K 140	A 167 I
C <sub>5</sub> H <sub>11</sub> -COO-	-OOC-C <sub>5</sub> H <sub>11</sub>	K 109	A 117 B
C <sub>6</sub> H <sub>13</sub> -COO-	-OOC-C <sub>6</sub> H <sub>13</sub>	K 72	X 105 A 119 B
C <sub>7</sub> H <sub>15</sub> -COO-	-OOC-C <sub>7</sub> H <sub>15</sub>	K 57	X 83 X 93 A 123 B
C <sub>9</sub> H <sub>19</sub> -COO-	-OOC-C <sub>9</sub> H <sub>19</sub>	K 88	A 126 B

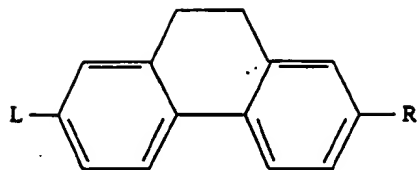
TABLE 11



LCReg	L	R	Phases
464	C <sub>3</sub> H <sub>7</sub> -	-CO-C <sub>7</sub> H <sub>15</sub>	Cr 37.0 A 43.5
467	C <sub>4</sub> H <sub>9</sub> -	-CO-C <sub>4</sub> H <sub>9</sub>	Cr 39.5 A 20.0 N 25.0 chg
468	C <sub>4</sub> H <sub>9</sub> -	-CO-C <sub>6</sub> H <sub>13</sub>	Cr 40.0 A 45.0
469	C <sub>4</sub> H <sub>9</sub> -	-CO-C <sub>7</sub> H <sub>15</sub>	Cr 49.0 A 65.0
471	C <sub>5</sub> H <sub>11</sub> -	-CO-C <sub>4</sub> H <sub>9</sub>	Cr 40.0 N 34.0
472	C <sub>5</sub> H <sub>11</sub> -	-CO-C <sub>5</sub> H <sub>11</sub>	Cr 29.5 A 38.5
473	C <sub>5</sub> H <sub>11</sub> -	-CO-C <sub>6</sub> H <sub>13</sub>	Cr 30.0 A 49.0
474	C <sub>5</sub> H <sub>11</sub> -	-CO-C <sub>7</sub> H <sub>15</sub>	Cr 57.5 A 51.5
475	C <sub>5</sub> H <sub>11</sub> -	-CO-C <sub>8</sub> H <sub>17</sub>	Cr 54.0 A 57.0
477	C <sub>6</sub> H <sub>13</sub> -	-CO-C <sub>4</sub> H <sub>9</sub>	Cr 41.0 A 30.0 N 32.0
478	C <sub>6</sub> H <sub>13</sub> -	-CO-C <sub>5</sub> H <sub>11</sub>	Cr 34.0 A 42.0
479	C <sub>6</sub> H <sub>13</sub> -	-CO-C <sub>6</sub> H <sub>13</sub>	Cr 28.0 A 51.0
480	C <sub>6</sub> H <sub>13</sub> -	-CO-C <sub>7</sub> H <sub>15</sub>	Cr 50.0 A 49.0
481	C <sub>6</sub> H <sub>13</sub> -	-CO-C <sub>8</sub> H <sub>17</sub>	Cr 56.5 A 61.5
482	C <sub>7</sub> H <sub>15</sub> -	-CO-C <sub>3</sub> H <sub>7</sub>	Cr 47.0 N 19.0



TABLE 12



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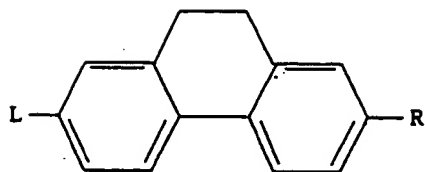
45

50

55

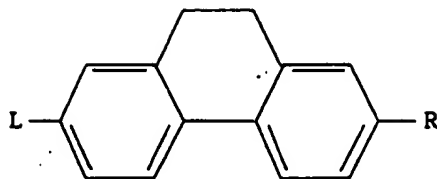
LCReg	L	R	Phases
483	C <sub>7</sub> H <sub>15</sub> -	-CO-C <sub>4</sub> H <sub>9</sub>	Cr 41.0 A 30.0 N 32.0
484	C <sub>7</sub> H <sub>15</sub> -	-CO-C <sub>5</sub> H <sub>11</sub>	Cr 39.0 A 42.5
485	C <sub>7</sub> H <sub>15</sub> -	-CO-C <sub>6</sub> H <sub>13</sub>	Cr 40.0 A 55.0
486	C <sub>8</sub> H <sub>17</sub> -	-CO-C <sub>2</sub> H <sub>5</sub>	Cr 31.5 N 39.0
487	C <sub>8</sub> H <sub>17</sub> -	-CO-C <sub>3</sub> H <sub>7</sub>	Cr 36.5 N 20.0
488	C <sub>8</sub> H <sub>17</sub> -	-CO-C <sub>4</sub> H <sub>9</sub>	Cr 22.5 A 31.5 N 33.0
489	C <sub>8</sub> H <sub>17</sub> -	-CO-C <sub>5</sub> H <sub>11</sub>	Cr 33.0 A 48.0
490	C <sub>8</sub> H <sub>17</sub> -	-CO-C <sub>6</sub> H <sub>13</sub>	Cr 35.5 A 56.0
491	C <sub>9</sub> H <sub>19</sub> -	-CO-CH <sub>3</sub>	Cr 31.0 N 13.0
492	C <sub>9</sub> H <sub>19</sub> -	-CO-C <sub>2</sub> H <sub>5</sub>	Cr 45.0 N 47.5 N 32.0
493	C <sub>9</sub> H <sub>19</sub> -	-CO-C <sub>3</sub> H <sub>7</sub>	Cr 40.0 N 26.0
494	C <sub>9</sub> H <sub>19</sub> -	-CO-C <sub>4</sub> H <sub>9</sub>	Cr 37.0 A 38.0 N 40.0
495	C <sub>9</sub> H <sub>19</sub> -	-CO-C <sub>5</sub> H <sub>11</sub>	Cr 40.0 A 46.0
499	C <sub>4</sub> H <sub>9</sub> -CO-	-CO-C <sub>4</sub> H <sub>9</sub>	Cr 75.0 A 119.0
500	C <sub>5</sub> H <sub>11</sub> -CO-	-CO-C <sub>5</sub> H <sub>11</sub>	Cr 74.0 N 67.0

TABLE 13



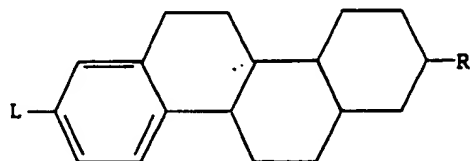
LCReg	L	R	* Phases
501	C <sub>6</sub> H <sub>13</sub> -CO-	-CO-C <sub>6</sub> H <sub>13</sub>	Cr 58.0 A 35.0
502	C <sub>7</sub> H <sub>15</sub> -CO-	-CO-C <sub>7</sub> H <sub>15</sub>	Cr 60.0 A 85.0
504	C <sub>4</sub> H <sub>9</sub> -CO-	-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	2 Cr 46.5 S 12.0
505	C <sub>4</sub> H <sub>9</sub> -CO-	-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>3</sub> H <sub>7</sub>	2 Cr 15.0 S 25.0
507	C <sub>5</sub> H <sub>11</sub> -CO-	-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>3</sub> H <sub>7</sub>	2 Cr 37.0 N 28.0
508	C <sub>6</sub> H <sub>13</sub> -CO-	-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>6</sub> H <sub>13</sub>	2 Cr 29.0 A 33.0
509	C <sub>7</sub> H <sub>15</sub> -CO-	-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>6</sub> H <sub>13</sub>	2 Cr 39.0 A 26.0
510	C <sub>8</sub> H <sub>17</sub> -CO-	-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>3</sub> H <sub>7</sub>	2 Cr 39.0 A 42.0
511	C <sub>8</sub> H <sub>17</sub> -CO-	-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>6</sub> H <sub>13</sub>	2 Cr 21.0 A 37.5
512	C <sub>9</sub> H <sub>19</sub> -CO-	-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>6</sub> H <sub>13</sub>	2 Cr 30.0 A 37.0
513	C <sub>10</sub> H <sub>21</sub> -CO-	-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>6</sub> H <sub>13</sub>	2 Cr 33.0 A 39.0
514	C <sub>11</sub> H <sub>23</sub> -CO-	-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>6</sub> H <sub>13</sub>	2 Cr 36.0 A 35.0
515	C <sub>5</sub> H <sub>11</sub> -CO-	-C <sub>3</sub> H <sub>6</sub> -CHMe-CH <sub>3</sub>	Cr 60.0 A 34.0
516	C <sub>6</sub> H <sub>13</sub> -CO-	-C <sub>3</sub> H <sub>6</sub> -CHMe-CH <sub>3</sub>	Cr 43.5 A 42.0
519	C <sub>4</sub> H <sub>9</sub> -CO-	-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	2 Cr 33.0 A 19.5

TABLE 14



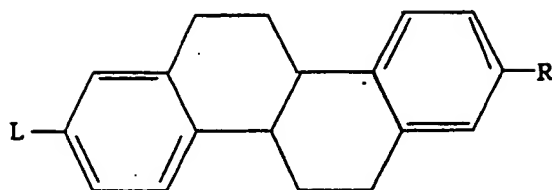
LCReg	L	R	*	Phases
520	C <sub>5</sub> H <sub>11</sub> -CO-	-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	2	Cr 48.5 A 28.0
521	C <sub>7</sub> H <sub>15</sub> -CO-	-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>5</sub> H <sub>11</sub>	2	Cr 48.0 A 35.0
522	C <sub>8</sub> H <sub>17</sub> -CO-	-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	2	Cr 57.0 S 44.5
523	C <sub>8</sub> H <sub>17</sub> -CO-	-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>5</sub> H <sub>11</sub>	2	Cr 23.5 S 35.5
524	C <sub>11</sub> H <sub>23</sub> -CO-	-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	2	Cr 58.0 N 47.0
525	C <sub>4</sub> H <sub>9</sub> -CO-	-C <sub>6</sub> H <sub>12</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	2	Cr 26.5 A 30.0
526	C <sub>5</sub> H <sub>11</sub> -CO-	-C <sub>6</sub> H <sub>12</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	2	Cr 21.0 A 37.0
527	C <sub>6</sub> H <sub>13</sub> -CO-	-C <sub>6</sub> H <sub>12</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	2	Cr 33.0 A 50.0
528	C <sub>8</sub> H <sub>17</sub> -CO-	-C <sub>6</sub> H <sub>12</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	2	Cr 54.0 A 59.0
529	C <sub>9</sub> H <sub>19</sub> -CO-	-C <sub>6</sub> H <sub>12</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	2	Cr 50.5 A 59.0
530	C <sub>10</sub> H <sub>21</sub> -CO-	-C <sub>6</sub> H <sub>12</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	2	Cr 50.5 A 59.0
531	C <sub>11</sub> H <sub>23</sub> -CO-	-C <sub>6</sub> H <sub>12</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	2	Cr 31.0 A 62.0
532	C <sub>15</sub> H <sub>31</sub> -CO-	-C <sub>6</sub> H <sub>12</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	2	Cr 46.0 A 60.0
533	C <sub>4</sub> H <sub>9</sub> -CO-	-C <sub>7</sub> H <sub>14</sub> -CHMe-CH <sub>3</sub>		Cr 36.0 A 22.0

TABLE 15



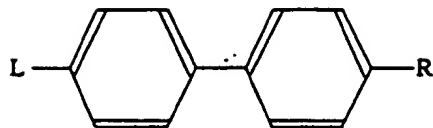
LCReg	L	R	*	Phases
667	CH <sub>3</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	1	Cr 102.8 N* 123.8
669	C <sub>9</sub> H <sub>19</sub> -COO-	-C <sub>6</sub> H <sub>13</sub>	1	Cr 76.8 A 112.5 N* 119.8
670	C <sub>8</sub> H <sub>17</sub> -COO-	-CO-C <sub>5</sub> H <sub>11</sub>	1	Cr 90.0 A 114.9 N 116.3

TABLE 16



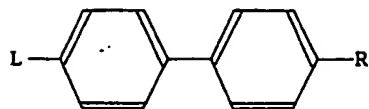
LCReg	L	R	*	Phases
649	C <sub>5</sub> H <sub>11</sub> -	-O-CH <sub>3</sub>	2	Cr 102.5 X 168.6
650	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>3</sub> H <sub>7</sub>	2	Cr 137.6 X 182.0
651	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	2	Cr 135.2 X 182.0
652	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	2	Cr 115.0 X 165.0
653	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>3</sub> H <sub>7</sub>	2	Cr 116.5 X 176.8
654	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	2	Cr 118.5 X 171.7
655	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	2	Cr 119.3 X 169.4
656	C <sub>5</sub> H <sub>11</sub> -	-OOC-C <sub>3</sub> H <sub>7</sub>	2	Cr 145.0 X 200.0
658	C <sub>6</sub> H <sub>13</sub> -	-OOC-C <sub>3</sub> H <sub>7</sub>	2	Cr 131.7 X 194.9
661	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>		Cr 132.0 N 116.0
662	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>		Cr 92.0 N 108.0
663	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>		Cr 107.0 N 110.0
664	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>		Cr 95.0 A 106.0

TABLE 17



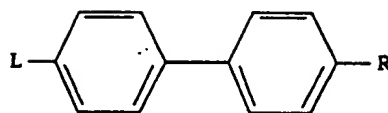
L	R	C r	LC	Ref
H-O-C <sub>6</sub> H <sub>12</sub> -O-	-O-C <sub>6</sub> H <sub>12</sub> -O-H	K 97. 9	S 178. 8 I	5165
H-CONH-	-NH-OC-H	K 274	S 286 I	4109
Br-C <sub>3</sub> H <sub>6</sub> -COO-	-OOC-C <sub>3</sub> H <sub>6</sub> -Br	K 114	S 142 I	7455
Br-C <sub>4</sub> H <sub>8</sub> -COO-	-OOC-C <sub>4</sub> H <sub>8</sub> -Br	K 96	S 116 I	7455
Br-C <sub>5</sub> H <sub>10</sub> -COO-	-OOC-C <sub>5</sub> H <sub>10</sub> -Br	K 57	S 103 I	7455
Br-C <sub>7</sub> H <sub>14</sub> -COO-	-OOC-C <sub>7</sub> H <sub>14</sub> -Br	K 71	S 99 I	7455

TABLE 18



L	R	Cr	LC
Br-C <sub>10</sub> H <sub>20</sub> -COO-	-OOC-C <sub>10</sub> H <sub>20</sub> -Br	K 83	S 100 I
C <sub>5</sub> H <sub>11</sub> -	-H	K 11. 5	N -34 E
C <sub>5</sub> H <sub>11</sub> -	-C <sub>2</sub> H <sub>4</sub> -O-H	K 72	S 112. 5 I
C <sub>2</sub> H <sub>5</sub> -O-	-O-H	K 169	X 176 I
C <sub>8</sub> H <sub>17</sub> -	-O-CH <sub>2</sub> -CH <sub>2</sub> Bu-OH	S K 95	S 56 S 103
			S 113. 1 S 113. 6
			S 115. 6 A 119. 5 I
CH <sub>3</sub> -O-	-O-C <sub>8</sub> H <sub>12</sub> -OOC-CMe-CH-H	K 66	S 73 I
C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>8</sub> H <sub>12</sub> -OOC-CMe-CH-H	K 63. 1	N 87. 6 I
C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>8</sub> H <sub>12</sub> -OOC-CMe-CH-H	K 53	S 57 I
C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>8</sub> H <sub>12</sub> -OOC-CMe-CH-H	K 79	S 84 I
C <sub>4</sub> H <sub>9</sub> -	-CO-H	K 4. 5	N 2 I
C <sub>5</sub> H <sub>11</sub> -	-CO-H	K 21. 5	N 23. 5 I
C <sub>6</sub> H <sub>13</sub> -	-CO-H	K -5. 5	N 17. 5 I
C <sub>7</sub> H <sub>15</sub> -	-CO-H	K 4. 5	N 33 I
C <sub>8</sub> H <sub>17</sub> -	-CO-H	K 20. 5	S 30 N 36 I
C <sub>9</sub> H <sub>19</sub> -	-CO-H	K 31	S 42 N 45 I

TABLE 19



LCReg	L	R	Phases
830	H-O-C <sub>3</sub> H <sub>6</sub> -	-CN	Cr 101.0 N 108.0
831	H-O-C <sub>4</sub> H <sub>8</sub> -	-CN	Cr 64.0 N 74.7
15 832	H-O-C <sub>5</sub> H <sub>10</sub> -	-CN	Cr 73.0 N 95.0
838	H-O-C <sub>6</sub> H <sub>12</sub> -O-	-CN	Cr 93.5 N 110.9
63651	H-O-C <sub>7</sub> H <sub>14</sub> -O-	-CN	Cr 76.9 N 103.2
63809	H-O-C <sub>8</sub> H <sub>16</sub> -O-	-CN	Cr 87.7 N 104.0
20 63812	H-O-C <sub>9</sub> H <sub>18</sub> -O-	-CN-	Cr 81.4 N 98.9
840	H-O-C <sub>12</sub> H <sub>24</sub> -O-	-CN	Cr 90.3 N 99.4
843	H-NH-C <sub>5</sub> H <sub>10</sub> -O-	-CN	Cr 62.2 N 95.6
41018	H-NH-C <sub>6</sub> H <sub>12</sub> -O-	-CN	Cr 67.7 N 92.1
25 41019	H-NH-C <sub>7</sub> H <sub>14</sub> -O-	-CN	Cr 69.0 N 88.0
41020	H-NH-C <sub>8</sub> H <sub>16</sub> -O-	-CN	Cr 73.5 N 86.1
41021	H-NH	-CN	Cr 75.9 N 83.2
59537	NC-	-O-C <sub>5</sub> H <sub>10</sub> -SiMe <sub>2</sub> -O-SiMe <sub>3</sub>	Cr 30.4 A 50.3
30 59538	NC-	-O-C <sub>6</sub> H <sub>12</sub> -SiMe <sub>2</sub> -O-SiMe <sub>3</sub>	Cr 36.0 A 53.8

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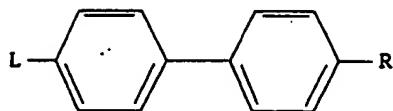
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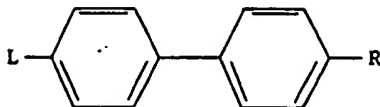
TABLE 20



LCReg	L	R	Phases
59539	NC-	-O-C <sub>8</sub> H <sub>16</sub> -SiMe <sub>2</sub> -O-SiMe <sub>3</sub>	Cr 37.0 A 60.9
59540	NC-	-O-C <sub>10</sub> H <sub>20</sub> -SiMe <sub>2</sub> -O-SiMe <sub>3</sub>	CrX 37.9 Cr 41.0 A 68.0
59541	NC-	-O-C <sub>11</sub> H <sub>22</sub> -SiMe <sub>2</sub> -O-SiMe <sub>3</sub>	Cr 30.0 A 73.0
41410	OCN-	-NCO	Cr 107.0 N 131.0
65440	OCN-C <sub>2</sub> H <sub>4</sub> -COO-	-OOC-C <sub>2</sub> H <sub>4</sub> -NCO	Cr 135.0 X 160.0
65441	OCN-C <sub>5</sub> H <sub>10</sub> -COO-	-OOC-C <sub>5</sub> H <sub>10</sub> -NCOCN	Cr 70.5 X 79.5
61624	CH <sub>3</sub> -O-	-O-C <sub>4</sub> H <sub>8</sub> -OOC-CMe-CH-H	Cr 80.0 S 84.0
70206	C <sub>6</sub> H <sub>13</sub> -O-	-NHOC-H	(170.0) Cr 176.0 A 179.0
70207	C <sub>7</sub> H <sub>15</sub> -O-	-NHOC-H	(167.0) Cr 173.0 A 180.0
70208	C <sub>8</sub> H <sub>17</sub> -O-	-NHOC-H	(163.0) Cr 168.0 A 181.0
70209	C <sub>9</sub> H <sub>19</sub> -O-	-NHOC-H	(161.0) Cr 166.0 A 180.0
70210	C <sub>10</sub> H <sub>21</sub> -O-	-NHOC-H	(160.0) Cr 165.0 A 180.0
70211	C <sub>11</sub> H <sub>23</sub> -O-	-NHOC-H	(160.0) Cr 165.0 C 162.0 A 179.0
70212	C <sub>12</sub> H <sub>25</sub> -O-	-NHOC-H	(159.0) Cr 164.0 C 166.0 A 177.0
1072	C <sub>5</sub> H <sub>11</sub> -	-CH-N-O-H	Cr 126.0 N 142.0 is

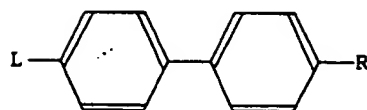


TABLE 21



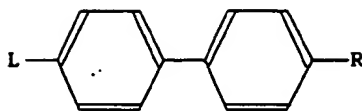
LC Reg	L	R	*	Phase
1073	C <sub>6</sub> H <sub>13</sub> -	-CH=N-O-H		Cr 118.0 N 128.5
1074	C <sub>7</sub> H <sub>15</sub> -	-CH=N-O-H		Cr 118.5 N 127.0
1075	C <sub>8</sub> H <sub>17</sub> -	-CH=N-O-H		Cr 118.0 S 120.0 N 128.0
1076	C <sub>9</sub> H <sub>19</sub> -	-CH=N-O-H		Cr 116.5 S 124.0 N 130.0
1077	C <sub>10</sub> H <sub>21</sub> -	-CH=N-O-H		Cr 115.5 S 128.5
1078	C <sub>5</sub> H <sub>11</sub> -	-CMe=N-O-H		Cr 139.0 A 145.0
1091	C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -O-	-O-C <sub>6</sub> H <sub>12</sub> -OOC -CMe=CH-H	S	Cr 42.5 S 49.0
1257	C <sub>5</sub> H <sub>11</sub> -	-C---C-1		Cr 110.0 X 119.0
1264	C <sub>5</sub> H <sub>11</sub> -	-CN		Cr 24.0 N 35.3
1265	C <sub>6</sub> H <sub>13</sub> -	-CN		Cr 14.3 N 30.1
1266	C <sub>7</sub> H <sub>15</sub> -	-CN		CrX 15.0 Cr 30.0 N 42.8
1267	C <sub>8</sub> H <sub>17</sub> -	-CN		Cr 21.5 A 33.5 N 40.5
1268	C <sub>9</sub> H <sub>19</sub> -	-CN		CrX 29.5 Cr 42.0 A 48.0 N 49.5
1269	C <sub>10</sub> H <sub>21</sub> -	-CN		Cr 44.0 A 54.5
1270	C <sub>11</sub> H <sub>23</sub> -	-CN		Cr 53.0 A 57.5

TABLE 22



L	R	C r	LC
C <sub>10</sub> H <sub>21</sub> -	-CO-H	K 42	S 44 I
C <sub>8</sub> H <sub>17</sub> -O-	-COO-CH <sub>2</sub> -CHMe-O-H	S K 119	A 118 I
C <sub>2</sub> H <sub>5</sub> -O-	-OOC-CMe-CH-H	K 95	X 105 I
C <sub>8</sub> H <sub>17</sub> -O-	-OOC-C <sub>4</sub> H <sub>8</sub> -OOC-CMe	K 80. 6	S 86. 2 I
	-CH-H		
C <sub>8</sub> H <sub>17</sub> -O-	-OOC-C <sub>2</sub> H <sub>4</sub> -CHMe-CH <sub>2</sub>	1 K 46	S 64. 1 I
	-OOC-CMe-CH-H		
C <sub>6</sub> H <sub>13</sub> -O-	-OOC-C <sub>11</sub> H <sub>22</sub> -NHOC	K 111	S 132 X ? I
	-CMe-CH-H		
C <sub>2</sub> H <sub>5</sub> -CHMe-CHF-CH <sub>2</sub>	-O-H	3 K 127. 5	I
-OOC-			
CH <sub>3</sub> -CHMe-CH <sub>2</sub> -CHCl	-O-H	S K 48. 3	I
-CH <sub>2</sub> -OOC-			
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -O-	-O-C <sub>8</sub> H <sub>12</sub> -OOC-CMe	S K 42. 5	S 49 I
	-CH-H		
C <sub>8</sub> F <sub>17</sub> -C <sub>11</sub> H <sub>22</sub> -O-	-CONH-H	K 224	I
H <sub>2</sub> C-CH-C <sub>4</sub> H <sub>8</sub> -O-	-O-H	K 136	I
H <sub>2</sub> C-CH-C <sub>9</sub> H <sub>18</sub> -O-	-O-H	K 134	S 139 I
C <sub>5</sub> H <sub>11</sub> -	-CH-CH-F	K ?	S 123 I
C <sub>3</sub> H <sub>7</sub> -	-SO <sub>2</sub> -F	K 94	N-100 E
C <sub>4</sub> H <sub>9</sub> -C:::C-	-F	K ?	S 73. 7 I
C <sub>5</sub> H <sub>11</sub> -	-C <sub>2</sub> H <sub>4</sub> -Cl	K 49	N 14 E
C <sub>4</sub> H <sub>9</sub> -O-	-CO-CH <sub>2</sub> -Cl	K 115	E 110 I
C <sub>5</sub> H <sub>11</sub> -O-	-CO-CH <sub>2</sub> -Cl	K 98	E 72 A 103 I
C <sub>6</sub> H <sub>13</sub> -O-	-CO-CH <sub>2</sub> -Cl	K 87	E 107 A 116 I
C <sub>7</sub> H <sub>15</sub> -O-	-CO-CH <sub>2</sub> -Cl	K 93	E 106 A 122 I
C <sub>8</sub> H <sub>17</sub> -O-	-CO-CH <sub>2</sub> -Cl	K 88	E 105 A 126 I

TABLE 23



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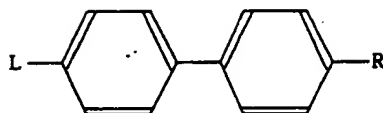
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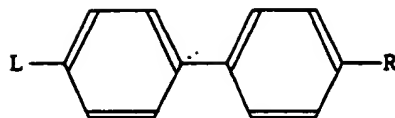
L	R	Cr	LC
C <sub>9</sub> H <sub>19</sub> -O-	-CO-CH <sub>2</sub> -Cl	K 95	E 102 A 126 I
C <sub>10</sub> H <sub>21</sub> -O-	-CO-CH <sub>2</sub> -Cl	K 89	E 101 A 128 I
C <sub>5</sub> H <sub>11</sub> -CO-C <sub>2</sub> H <sub>4</sub> -CO-	-Br	K 119	A 123.8 I
C <sub>6</sub> H <sub>13</sub> -CO-C <sub>2</sub> H <sub>4</sub> -CO-	-Br	K 120.3	A 127.5 I
C <sub>3</sub> H <sub>7</sub> -COO-CH <sub>2</sub> -CO-	-Br	K 94.4	S 112 I
C <sub>5</sub> H <sub>11</sub> -COO-	-Br	K 70	E 83 B 103 I
C <sub>6</sub> H <sub>13</sub> -COO-	-Br	K 68.5	E 74 B 104 I
C <sub>7</sub> H <sub>15</sub> -COO-	-Br	K 76	S 59.7 B 104.5
C <sub>8</sub> H <sub>17</sub> -COO-	-Br	K 69	E 46 B 103 I
C <sub>9</sub> H <sub>19</sub> -COO-	-Br	K 73.5	B 102.5 I
C <sub>5</sub> H <sub>11</sub> -	-CH <sub>2</sub> -Br	K 76	N 1.5 E
C <sub>5</sub> H <sub>11</sub> -	-C-Br	K 88	X 108 I
CH <sub>3</sub> -O-	-O-C <sub>9</sub> H <sub>18</sub> -Br	K 88.4	I
C <sub>8</sub> H <sub>13</sub> -	-CO-CH <sub>2</sub> -Br	K 64	A 52 I
C <sub>7</sub> H <sub>15</sub> -	-CO-CH <sub>2</sub> -Br	K 60.5	A 59.5 I
C <sub>8</sub> H <sub>17</sub> -	-CO-CH <sub>2</sub> -Br	K 65.5	A 64 I
C <sub>9</sub> H <sub>19</sub> -	-CO-CH <sub>2</sub> -Br	K 64	A 67 I
C <sub>10</sub> H <sub>21</sub> -	-CO-CH <sub>2</sub> -Br	K 72.5	A 70 I
C <sub>2</sub> H <sub>5</sub> -O-	-CO-CH <sub>2</sub> -Br	K 137	S 112.5 I
C <sub>3</sub> H <sub>7</sub> -O-	-CO-CH <sub>2</sub> -Br	K 124	S 118.5 I
C <sub>4</sub> H <sub>9</sub> -O-	-CO-CH <sub>2</sub> -Br	K 107	E 106 I
C <sub>5</sub> H <sub>11</sub> -O-	-CO-CH <sub>2</sub> -Br	K 93	E 101 I
C <sub>6</sub> H <sub>13</sub> -O-	-CO-CH <sub>2</sub> -Br	K 79	E 98 A 104 I
C <sub>7</sub> H <sub>15</sub> -O-	-CO-CH <sub>2</sub> -Br	K 96	E 92 A 104 I
C <sub>8</sub> H <sub>17</sub> -O-	-CO-CH <sub>2</sub> -Br	K 80	E 95 A 107 I
C <sub>9</sub> H <sub>19</sub> -O-	-CO-CH <sub>2</sub> -Br	K 95	E 100 A 116 I
C <sub>10</sub> H <sub>21</sub> -O-	-CO-CH <sub>2</sub> -Br	K 91	E 98 A 116 I
C <sub>7</sub> H <sub>15</sub> -O-	-CO-CHCl-Br	2 K 95	A 56 I
C <sub>8</sub> H <sub>17</sub> -O-	-CO-CHCl-Br	2 K 68	A 71 I
C <sub>9</sub> H <sub>19</sub> -O-	-CO-CHCl-Br	2 K 68	A 78 I
C <sub>10</sub> H <sub>21</sub> -O-	-CO-CHCl-Br	2 K 65	A 66 I
C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>2</sub> H <sub>4</sub> -COO-	-Br	1 K 56	S 28 I
C <sub>2</sub> H <sub>5</sub> -O-	-NO <sub>2</sub>	K 54.5	N <42 I
C <sub>6</sub> H <sub>13</sub> -O-	-NO <sub>2</sub>	K 67	N 32.5 I
C <sub>7</sub> H <sub>15</sub> -O-	-NO <sub>2</sub>	K 36.5	A 30.5 N 38.5 B
C <sub>8</sub> H <sub>17</sub> -O-	-NO <sub>2</sub>	K 51.5	A 49.5 N 51.5 B
H <sub>2</sub> C=CH-O-C <sub>11</sub> H <sub>22</sub> -O-	-NO <sub>2</sub>	K 97	I
C <sub>6</sub> H <sub>13</sub> -	-CH=CF <sub>2</sub>	K 59	S 95.8 I
C <sub>5</sub> H <sub>11</sub> -	-CH <sub>2</sub> -CH=CF <sub>2</sub>	K 36.9	S 53.1 I
C <sub>5</sub> H <sub>11</sub> -	-C <sub>2</sub> H <sub>4</sub> -CH=CF <sub>2</sub>	K -25.4	S 30.8 S 50.6 I
C <sub>9</sub> H <sub>19</sub> -O-	-COO <sup>4</sup> -(isopropenyl)	R K 67.5	A 48.7 N <sup>3</sup> 55.7 I
CH <sub>3</sub> -	-C <sub>5</sub> H <sub>11</sub>	K 48	N 1 I

TABLE 24



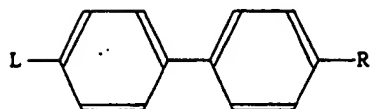
	L	R	C r	LC
	C <sub>2</sub> H <sub>5</sub> -	-C <sub>5</sub> H <sub>11</sub>	K <20	S 33.9 I
	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	K -18	S 47.8 I
	C <sub>3</sub> H <sub>7</sub> -	-C <sub>6</sub> H <sub>13</sub>	K -10.5	E 48 I
	C <sub>3</sub> H <sub>7</sub> -	-C <sub>7</sub> H <sub>15</sub>	K -14	E 29 B 50.5 I
	C <sub>4</sub> H <sub>9</sub> -	-C <sub>6</sub> H <sub>13</sub>	K -2	E 40.5 B 48.5 I
	C <sub>4</sub> H <sub>9</sub> -	-C <sub>7</sub> H <sub>15</sub>	K -15	E 16.5 B 38.5 I
	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	K 25.1	E 46.1 E 47.1 L 52.3 I
	C <sub>5</sub> H <sub>11</sub> -	-C <sub>6</sub> H <sub>13</sub>	K ?	E 11.7 E 41.7 E 42.6 L 53.7 I
	C <sub>5</sub> H <sub>11</sub> -	-C <sub>7</sub> H <sub>15</sub>	K ?	E 36 B 63 I
	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	K 25.1	E 46.1 E 47.1 L 52.3 I
	C <sub>6</sub> H <sub>13</sub> -	-C <sub>7</sub> H <sub>15</sub>	K ?	E 29.7 E 30.2 L 58.1 I
	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>	K ?	E 19.5 E 35.1 L 61 I
	C <sub>8</sub> H <sub>17</sub> -	-C <sub>8</sub> H <sub>17</sub>	K 57	P 61 I
	C <sub>9</sub> H <sub>19</sub> -	-C <sub>9</sub> H <sub>19</sub>	K 57	P 68 I
	C <sub>5</sub> H <sub>11</sub> -	-CH <sub>2</sub> -O-CH <sub>3</sub>	K 48	S 47 I
	C <sub>5</sub> H <sub>11</sub> -	-CH <sub>2</sub> -O-C <sub>3</sub> H <sub>7</sub>	K 27	S 21 I
	C <sub>5</sub> H <sub>11</sub> -	-CH <sub>2</sub> -O-C <sub>5</sub> H <sub>11</sub>	K 16	S 10 I
	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	K 72	S 81 I
	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	K 37	S 80.1 S 88.1 I
	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	K 82	S 84 I
	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	K 9	E 68 B 83.9 I
	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	K 58	B 86.5 I
	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	K 46	B 84 I
	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K 57	E 86 I
	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	K 34	B 82 I
	C <sub>3</sub> H <sub>7</sub> -	-NH-C <sub>4</sub> H <sub>9</sub>	K 75	S 74.1 I
	C <sub>5</sub> H <sub>11</sub> -	-NH-C <sub>4</sub> H <sub>9</sub>	K 45	A 78 I
	C <sub>3</sub> H <sub>7</sub> -	-CO-C <sub>2</sub> H <sub>5</sub>	K 42	S 130 I
	C <sub>5</sub> H <sub>11</sub> -	-CO-CH <sub>3</sub>	K 77	B 84 I
	C <sub>5</sub> H <sub>11</sub> -	-CO-C <sub>4</sub> H <sub>9</sub>	K 90	S 106.2 S 110.5 I

TABLE 25



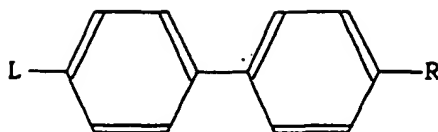
	L	R	C <sub>r</sub>	LC
	C <sub>5</sub> H <sub>11</sub> -	-CO-C <sub>5</sub> H <sub>11</sub>	K 106	B 104 A 109.5 I
	C <sub>5</sub> H <sub>11</sub> -	-CO-C <sub>6</sub> H <sub>13</sub>	K 96	A 111 I
	C <sub>6</sub> H <sub>13</sub> -	-CO-CH <sub>3</sub>	K 79	B 85.5 I
15	C <sub>6</sub> H <sub>13</sub> -	-CO-C <sub>5</sub> H <sub>11</sub>	K 106	A 105.9 I
	C <sub>7</sub> H <sub>15</sub> -	-CO-CH <sub>3</sub>	K 76.5	B 84.5 I
	C <sub>7</sub> H <sub>15</sub> -	-CO-C <sub>5</sub> H <sub>11</sub>	K 94.3	B 95.6 A 103.8 I
	C <sub>8</sub> H <sub>17</sub> -	-CO-CH <sub>3</sub>	K 86.5	B 84 I
20	C <sub>8</sub> H <sub>17</sub> -	-CO-C <sub>5</sub> H <sub>11</sub>	K 87.5	B 92.2 A 101.3 I
	C <sub>9</sub> H <sub>19</sub> -	-CO-CH <sub>3</sub>	K 85	B 82.5 I
	C <sub>9</sub> H <sub>19</sub> -	-CO-C <sub>5</sub> H <sub>11</sub>	K 80.2	B 88.1 A 99.7 I
	C <sub>10</sub> H <sub>21</sub> -	-CO-C <sub>5</sub> H <sub>11</sub>	K 77.5	B 88.8 A 98.7 I
	C <sub>10</sub> H <sub>21</sub> -	-CO-C <sub>9</sub> H <sub>19</sub>	K 57.8	E 110 I
25	C <sub>5</sub> H <sub>11</sub> -	-CO-CH <sub>2</sub> -CO-CH <sub>3</sub>	K 110	X 135 I
	C <sub>10</sub> H <sub>21</sub> -	-CO-CH <sub>2</sub> -CO-CH <sub>3</sub>	K 86	E 97 B 107 A 135 I
	C <sub>5</sub> H <sub>11</sub> -	-CO-CH <sub>2</sub> -COO-C <sub>3</sub> H <sub>7</sub>	K 85	S 147 I
	C <sub>8</sub> H <sub>17</sub> -	-CO-CH <sub>2</sub> -COO-C <sub>3</sub> H <sub>7</sub>	K 70	S 144 I
30	C <sub>6</sub> H <sub>13</sub> -	-CO-CH-CH-COO-C <sub>2</sub> H <sub>5</sub>	K 40	S 59 I
	C <sub>6</sub> H <sub>13</sub> -	-CO-CH-CH-COO-C <sub>3</sub> H <sub>7</sub>	K 40	S 66 I
	C <sub>6</sub> H <sub>13</sub> -	-CO-CH-CH-COO-C <sub>4</sub> H <sub>9</sub>	K 34	S 68 I
	C <sub>6</sub> H <sub>13</sub> -	-CO-CH-CH-COO-C <sub>2</sub> H <sub>5</sub>	K 25	S 57 I
	C <sub>8</sub> H <sub>17</sub> -	-CO-CH-CH-COO-C <sub>5</sub> H <sub>11</sub>	K 62	S 72 I
35	C <sub>8</sub> H <sub>17</sub> -	-CO-CH-CH-COO-C <sub>4</sub> H <sub>9</sub>	K 56	S 69 I
	C <sub>8</sub> H <sub>17</sub> -	-CO-CH-CH-COO-C <sub>5</sub> H <sub>11</sub>	K 54	S 70 I
	C <sub>8</sub> H <sub>17</sub> -	-CO-CH-CH-COO-C <sub>6</sub> H <sub>13</sub>	K 36	S 71 I
	C <sub>8</sub> H <sub>17</sub> -	-CO-CH-CH-COO-C <sub>7</sub> H <sub>15</sub>	K 40	S 72 I
40	C <sub>3</sub> H <sub>7</sub> -	-CO-CH-CH-COO-C <sub>8</sub> H <sub>17</sub>	K 35	S 71 I
	C <sub>5</sub> H <sub>11</sub> -	-COO-C <sub>3</sub> H <sub>7</sub>	K 63	X 61 I
	C <sub>5</sub> H <sub>11</sub> -	-COO-C <sub>3</sub> H <sub>7</sub>	K 55	X 58 I
	C <sub>5</sub> H <sub>11</sub> -	-COO-C <sub>8</sub> H <sub>17</sub>	K 29	B 25 I
45	C <sub>8</sub> H <sub>17</sub> -	-COO-C <sub>2</sub> H <sub>5</sub>	K 64	B 61.4 A 61.4 I

TABLE 26



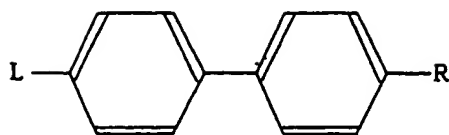
	L	R	Cr	LC
10	C <sub>8</sub> H <sub>17</sub> -	-COO-C <sub>3</sub> H <sub>7</sub>	K 60	A 57 I
	C <sub>5</sub> H <sub>11</sub> -	-COS-C <sub>2</sub> H <sub>5</sub>	K ?	E 103.5 L 113 A 121.4 U
	C <sub>5</sub> H <sub>11</sub> -	-COS-C <sub>3</sub> H <sub>7</sub>	K ?	E 90 L 110.3 A 118.5 I
	C <sub>5</sub> H <sub>11</sub> -	-COS-C <sub>4</sub> H <sub>9</sub>	K ?	E 75 L 109 A 120.5 I
15	C <sub>5</sub> H <sub>11</sub> -	-COS-C <sub>5</sub> H <sub>11</sub>	K ?	E 59.8 L 104.5 A 120 I
	C <sub>5</sub> H <sub>11</sub> -	-COS-C <sub>6</sub> H <sub>13</sub>	K ?	E 50 L 102 A 118 I
	C <sub>5</sub> H <sub>11</sub> -	-COS-C <sub>7</sub> H <sub>15</sub>	K ?	E 40.1 L 100.2 A 116.7 I
	C <sub>5</sub> H <sub>11</sub> -	-COS-C <sub>8</sub> H <sub>17</sub>	K ?	E 33 L 99.8 A 116.3 I
	C <sub>5</sub> H <sub>11</sub> -	-COS-C <sub>9</sub> H <sub>19</sub>	K ?	E 25 L 95.4 A 113.8 I
20	C <sub>5</sub> H <sub>11</sub> -	-COS-C <sub>10</sub> H <sub>21</sub>	K ?	E 15 L 94 A 113.2 I
	C <sub>5</sub> H <sub>11</sub> -	-OOC-C <sub>5</sub> H <sub>11</sub>	K 45.7	S 87.4 I
	C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>7</sub> H <sub>15</sub>	K 65	E 83 B 91 I
	C <sub>7</sub> H <sub>15</sub> -	-OOC-CHMe-CHMe	1 K -18	C* 9 A 13 I
		-O-CH <sub>3</sub>		
25	C <sub>8</sub> H <sub>17</sub> -	-OOC-CHMe-CHMe	1 K 32	C* 10 A 15 I
		-O-CH <sub>3</sub>		
	C <sub>5</sub> H <sub>11</sub> -	-CMe-N-O-C <sub>2</sub> H <sub>5</sub>	K 73	A 91 I
	C <sub>6</sub> H <sub>13</sub> -	-CMe-N-OOC-C <sub>4</sub> H <sub>9</sub>	K 89	A 88 I
	C <sub>6</sub> H <sub>13</sub> -	-CMe-N-OOC-C <sub>8</sub> H <sub>17</sub>	K 70	A 86 I
30	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>5</sub> H <sub>10</sub> -CHMe-O-C <sub>3</sub> H <sub>7</sub>	1 K 14	S 18 S 37 C* 41 I
	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>5</sub> H <sub>10</sub> -CHMe-O-CH <sub>3</sub>	1 K 41	S 49 C* 53 I
	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>5</sub> H <sub>10</sub> -CHMe-O-C <sub>2</sub> H <sub>5</sub>	1 K 31	S 32 S 38 C* 48 I
	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>5</sub> H <sub>10</sub> -CHMe-O-C <sub>3</sub> H <sub>7</sub>	1 K 28	S 23 S 35 C* 44 I
	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>5</sub> H <sub>10</sub> -CHMe-O-C <sub>4</sub> H <sub>9</sub>	1 K 33	S 25 C* 35 A 39 I
35	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>5</sub> H <sub>10</sub> -CHMe-O-C <sub>5</sub> H <sub>11</sub>	1 K 32	S 27 C* 30 A 36 I
	C <sub>12</sub> H <sub>25</sub> -O-	-C <sub>5</sub> H <sub>10</sub> -CHMe-O-C <sub>3</sub> H <sub>7</sub>	1 K 40	C* 44 U
	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>6</sub> H <sub>12</sub> -CHMe-O-C <sub>3</sub> H <sub>7</sub>	1 K 43	S 46 S 56 I
	C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	K 176	X 185 I
	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	K 124	N 130 U
40	C <sub>8</sub> H <sub>17</sub> -O-	-O-CHMe-COO-CH <sub>3</sub>	S K 57	A 49.2 I
	C <sub>8</sub> H <sub>17</sub> -O-	-O-CHMe-COO-C <sub>2</sub> H <sub>5</sub>	S K 39	A 42 I
	CH <sub>3</sub> -O-	-CO-C <sub>2</sub> H <sub>5</sub>	K 145.7	E 146.4 I

TABLE 27



L	R	C r	LC
CH <sub>3</sub> -O-	-CO-C <sub>3</sub> H <sub>7</sub>	K 126. 2	E 122. 2 A 125. 9 I
CH <sub>3</sub> -O-	-CO-C <sub>4</sub> H <sub>9</sub>	K 120. 5	A 117. 7 I
CH <sub>3</sub> -O-	-CO-C <sub>5</sub> H <sub>11</sub>	K 123	A 119 I
CH <sub>3</sub> -O-	-CO-C <sub>6</sub> H <sub>13</sub>	K 118	A 117 I
CH <sub>3</sub> -O-	-CO-C <sub>7</sub> H <sub>15</sub>	K 120	A 117. 7 I
CH <sub>3</sub> -O-	-CO-C <sub>8</sub> H <sub>17</sub>	K 116	A 116. 2 I
CH <sub>3</sub> -O-	-CO-C <sub>9</sub> H <sub>19</sub>	K 118	A 116. 7 I
C <sub>2</sub> H <sub>5</sub> -O-	-CO-CH <sub>3</sub>	K 96	E 156. 2 I
C <sub>2</sub> H <sub>5</sub> -O-	-CO-C <sub>2</sub> H <sub>5</sub>	K 124	E 172. 4 I
C <sub>2</sub> H <sub>5</sub> -O-	-CO-C <sub>3</sub> H <sub>7</sub>	K 123	E 156. 2 I
C <sub>2</sub> H <sub>5</sub> -O-	-CO-C <sub>4</sub> H <sub>9</sub>	K 106	E 136 A 153 I
C <sub>2</sub> H <sub>5</sub> -O-	-CO-C <sub>5</sub> H <sub>11</sub>	K 110	E 129. 9 A 150. 6 I
C <sub>2</sub> H <sub>5</sub> -O-	-CO-C <sub>6</sub> H <sub>13</sub>	K 107	E 124 A 148 I
C <sub>2</sub> H <sub>5</sub> -O-	-CO-C <sub>7</sub> H <sub>15</sub>	K 111. 5	E 121 A 146. 4 I
C <sub>2</sub> H <sub>5</sub> -O-	-CO-C <sub>8</sub> H <sub>17</sub>	K 108	E 120. 2 A 144. 8 I
C <sub>2</sub> H <sub>5</sub> -O-	-CO-C <sub>9</sub> H <sub>19</sub>	K 116	E 121. 7 A 143. 1 I
C <sub>3</sub> H <sub>7</sub> -O-	-CO-CH <sub>3</sub>	K 107	E 155. 6 I
C <sub>3</sub> H <sub>7</sub> -O-	-CO-C <sub>2</sub> H <sub>5</sub>	K 119	E 177. 3 I
C <sub>3</sub> H <sub>7</sub> -O-	-CO-C <sub>3</sub> H <sub>7</sub>	K 136. 5	E 153. 9 A 158. 2 I
C <sub>3</sub> H <sub>7</sub> -O-	-CO-C <sub>4</sub> H <sub>9</sub>	K 126	E 135. 7 A 154. 6 I
C <sub>3</sub> H <sub>7</sub> -O-	-CO-C <sub>5</sub> H <sub>11</sub>	K 116	E 125. 9 A 150. 3 I
C <sub>3</sub> H <sub>7</sub> -O-	-CO-C <sub>6</sub> H <sub>13</sub>	K 113	E 120. 1 A 147. 3 I
C <sub>3</sub> H <sub>7</sub> -O-	-CO-C <sub>7</sub> H <sub>15</sub>	K 118	E 121 A 145. 2 I
C <sub>3</sub> H <sub>7</sub> -O-	-CO-C <sub>8</sub> H <sub>17</sub>	K 115	E 120. 3 A 143 I
C <sub>3</sub> H <sub>7</sub> -O-	-CO-C <sub>9</sub> H <sub>19</sub>	K 106	E 119. 5 A 141 I
C <sub>4</sub> H <sub>9</sub> -O-	-CO-CH <sub>3</sub>	K 97	E 144 I
C <sub>4</sub> H <sub>9</sub> -O-	-CO-C <sub>2</sub> H <sub>5</sub>	K 114	E 167. 3 A 171. 4 I
C <sub>4</sub> H <sub>9</sub> -O-	-CO-C <sub>3</sub> H <sub>7</sub>	K 101. 5	E 145. 7 A 155. 9 I
C <sub>4</sub> H <sub>9</sub> -O-	-CO-C <sub>4</sub> H <sub>9</sub>	K 124	E 136. 2 A 156. 8 I
C <sub>4</sub> H <sub>9</sub> -O-	-CO-C <sub>5</sub> H <sub>11</sub>	K 115	E 120 A 150. 8 I

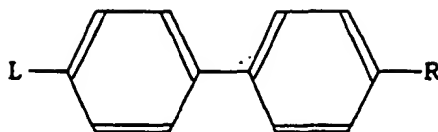
TABLE 28



L	R	C r	LC
C <sub>4</sub> H <sub>9</sub> -O-	-CO-C <sub>6</sub> H <sub>13</sub>	K 109	E 115 A 151.5 I
C <sub>4</sub> H <sub>9</sub> -O-	-CO-C <sub>7</sub> H <sub>15</sub>	K 99	E 113.7 A 148.3 I
C <sub>4</sub> H <sub>9</sub> -O-	-CO-C <sub>8</sub> H <sub>17</sub>	K 102.5	E 111.8 A 146.8 I
C <sub>4</sub> H <sub>9</sub> -O-	-CO-C <sub>9</sub> H <sub>19</sub>	K 107	E 111.5 A 144.7 I
C <sub>5</sub> H <sub>11</sub> -O-	-CO-CH <sub>3</sub>	K 90	E 139.5 I
C <sub>5</sub> H <sub>11</sub> -O-	-CO-C <sub>2</sub> H <sub>5</sub>	K 91	E 155.6 A 169 I
C <sub>5</sub> H <sub>11</sub> -O-	-CO-C <sub>3</sub> H <sub>7</sub>	K 93	E 129.5 A 150.8 I
C <sub>5</sub> H <sub>11</sub> -O-	-CO-C <sub>4</sub> H <sub>9</sub>	K 124	E 121 A 152.1 I
C <sub>5</sub> H <sub>11</sub> -O-	-CO-C <sub>5</sub> H <sub>11</sub>	K 128.8	E 127 A 147.8 I
C <sub>5</sub> H <sub>11</sub> -O-	-CO-C <sub>6</sub> H <sub>13</sub>	K 117	E 113 A 146.3 I
C <sub>5</sub> H <sub>11</sub> -O-	-CO-C <sub>7</sub> H <sub>15</sub>	K 111	E 108 A 143.8 I
C <sub>5</sub> H <sub>11</sub> -O-	-CO-C <sub>8</sub> H <sub>17</sub>	K 104	E 101 A 144 I
C <sub>5</sub> H <sub>11</sub> -O-	-CO-C <sub>9</sub> H <sub>19</sub>	K 102.7	E 101.5 A 141.8 I
C <sub>6</sub> H <sub>13</sub> -O-	-CO-CH <sub>3</sub>	K 91	E 137 I
C <sub>6</sub> H <sub>13</sub> -O-	-CO-C <sub>2</sub> H <sub>5</sub>	K 78	E 149 A 165.5 I
C <sub>6</sub> H <sub>13</sub> -O-	-CO-C <sub>3</sub> H <sub>7</sub>	K 82	E 121.8 A 147 I
C <sub>6</sub> H <sub>13</sub> -O-	-CO-C <sub>4</sub> H <sub>9</sub>	K 109	E 116 A 149.6 I
C <sub>6</sub> H <sub>13</sub> -O-	-CO-C <sub>5</sub> H <sub>11</sub>	K 120.5	A 145.3 I
C <sub>6</sub> H <sub>13</sub> -O-	-CO-C <sub>6</sub> H <sub>13</sub>	K 124.5	A 145.2 I
C <sub>6</sub> H <sub>13</sub> -O-	-CO-C <sub>7</sub> H <sub>15</sub>	K 123	A 142.5 I
C <sub>6</sub> H <sub>13</sub> -O-	-CO-C <sub>8</sub> H <sub>17</sub>	K 113.5	A 141.2 I
C <sub>6</sub> H <sub>13</sub> -O-	-CO-C <sub>9</sub> H <sub>19</sub>	K 110.2	A 139.5 I
C <sub>7</sub> H <sub>15</sub> -O-	-CO-CH <sub>3</sub>	K 99	E 136 I
C <sub>7</sub> H <sub>15</sub> -O-	-CO-C <sub>2</sub> H <sub>5</sub>	K 98	E 146.8 A 163.7 I
C <sub>7</sub> H <sub>15</sub> -O-	-CO-C <sub>3</sub> H <sub>7</sub>	K 87	E 120.2 A 145.2 I
C <sub>7</sub> H <sub>15</sub> -O-	-CO-C <sub>4</sub> H <sub>9</sub>	K 108	E 110 A 147 I
C <sub>7</sub> H <sub>15</sub> -O-	-CO-C <sub>5</sub> H <sub>11</sub>	K 112.5	A 142.3 I
C <sub>7</sub> H <sub>15</sub> -O-	-CO-C <sub>6</sub> H <sub>13</sub>	K 123	A 138 I
C <sub>7</sub> H <sub>15</sub> -O-	-CO-C <sub>7</sub> H <sub>15</sub>	K 126.5	A 139.7 I
C <sub>7</sub> H <sub>15</sub> -O-	-CO-C <sub>8</sub> H <sub>17</sub>	K 119	A 138.7 I

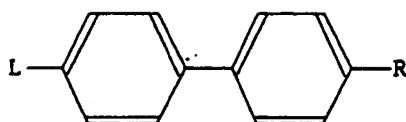


TABLE 29



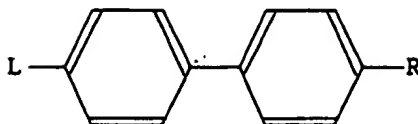
L	R	C r	LC
C <sub>7</sub> H <sub>15</sub> -O-	-CO-C <sub>9</sub> H <sub>19</sub>	K 114	A 134. 7 I
C <sub>8</sub> H <sub>17</sub> -O-	-CO-CH <sub>3</sub>	K 96	E 136. 5 I
C <sub>8</sub> H <sub>17</sub> -O-	-CO-C <sub>2</sub> H <sub>5</sub>	K 104	E 144. 8 A 161. 8 I
C <sub>8</sub> H <sub>17</sub> -O-	-CO-C <sub>3</sub> H <sub>7</sub>	K 96	E 118. 9 A 142. 9 I
C <sub>8</sub> H <sub>17</sub> -O-	-CO-C <sub>4</sub> H <sub>9</sub>	K 106. 5	E 107 A 145. 7 I
C <sub>8</sub> H <sub>17</sub> -O-	-CO-C <sub>5</sub> H <sub>11</sub>	K 104	A 140 I
C <sub>8</sub> H <sub>17</sub> -O-	-CO-C <sub>6</sub> H <sub>13</sub>	K 116	A 140. 3 I
C <sub>8</sub> H <sub>17</sub> -O-	-CO-C <sub>7</sub> H <sub>15</sub>	K 125	A 138. 5 I
C <sub>8</sub> H <sub>17</sub> -O-	-CO-C <sub>8</sub> H <sub>17</sub>	K 124. 5	A 137. 4 I
C <sub>8</sub> H <sub>17</sub> -O-	-CO-C <sub>9</sub> H <sub>19</sub>	K 124. 5	A 134. 9 I
C <sub>9</sub> H <sub>19</sub> -O-	-CO-CH <sub>3</sub>	K 104. 2	E 135 I
C <sub>9</sub> H <sub>19</sub> -O-	-CO-C <sub>2</sub> H <sub>5</sub>	K 112	E 144. 3 A 160 I
C <sub>9</sub> H <sub>19</sub> -O-	-CO-C <sub>3</sub> H <sub>7</sub>	K 103. 5	E 118. 2 A 141 I
C <sub>9</sub> H <sub>19</sub> -O-	-CO-C <sub>4</sub> H <sub>9</sub>	K 101	E 106. 4 A 143. 9 I
C <sub>9</sub> H <sub>19</sub> -O-	-CO-C <sub>5</sub> H <sub>11</sub>	K 106	A 138. 5 I
C <sub>9</sub> H <sub>19</sub> -O-	-CO-C <sub>6</sub> H <sub>13</sub>	K 112. 8	A 139 I
C <sub>9</sub> H <sub>19</sub> -O-	-CO-C <sub>7</sub> H <sub>15</sub>	K 124	A 136 I
C <sub>9</sub> H <sub>19</sub> -O-	-CO-C <sub>8</sub> H <sub>17</sub>	K 124. 5	A 135. 4 I
C <sub>9</sub> H <sub>19</sub> -O-	-CO-C <sub>9</sub> H <sub>19</sub>	K 128. 5	A 132. 8 I
C <sub>10</sub> H <sub>21</sub> -O-	-CO-CH <sub>3</sub>	K 103	E 132 I
C <sub>10</sub> H <sub>21</sub> -O-	-CO-C <sub>2</sub> H <sub>5</sub>	K 92	E 143. 4 A 157. 5 I
C <sub>10</sub> H <sub>21</sub> -O-	-CO-C <sub>3</sub> H <sub>7</sub>	K 90	E 117. 5 A 138. 8 I
C <sub>10</sub> H <sub>21</sub> -O-	-CO-C <sub>4</sub> H <sub>9</sub>	K 97	E 106 A 141. 2 I
C <sub>10</sub> H <sub>21</sub> -O-	-CO-C <sub>5</sub> H <sub>11</sub>	K 101. 9	A 136. 6 I
C <sub>10</sub> H <sub>21</sub> -O-	-CO-C <sub>6</sub> H <sub>13</sub>	K 108. 7	A 137 I
C <sub>10</sub> H <sub>21</sub> -O-	-CO-C <sub>7</sub> H <sub>15</sub>	K 110. 5	A 134 I
C <sub>10</sub> H <sub>21</sub> -O-	-CO-C <sub>8</sub> H <sub>17</sub>	K 118	A 133. 3 I
C <sub>10</sub> H <sub>21</sub> -O-	-CO-C <sub>9</sub> H <sub>19</sub>	K 123. 5	A 130. 9 I
C <sub>11</sub> H <sub>23</sub> -O-	-CO-CH <sub>3</sub>	K 110. 5	E 130. 6 I
C <sub>12</sub> H <sub>25</sub> -O-	-CO-CH <sub>3</sub>	K 108. 6	E 129. 9 I

TABLE 30



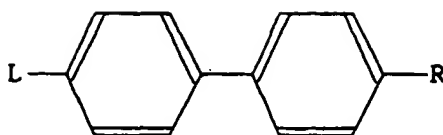
L	R	Cr	LC
C <sub>12</sub> H <sub>25</sub> -O-	-CO-C <sub>2</sub> H <sub>5</sub>	K 95.5	E 139.3 A 151.5 I
C <sub>12</sub> H <sub>25</sub> -O-	-CO-C <sub>3</sub> H <sub>7</sub>	K 105.5	E 115.5 A 134.8 I
C <sub>12</sub> H <sub>25</sub> -O-	-CO-C <sub>4</sub> H <sub>9</sub>	K 102	E 105 S 115 A 141 I
C <sub>12</sub> H <sub>25</sub> -O-	-CO-C <sub>5</sub> H <sub>11</sub>	K 98	A 132.5 I
C <sub>12</sub> H <sub>25</sub> -O-	-CO-C <sub>6</sub> H <sub>13</sub>	K 105	A 131 I
C <sub>12</sub> H <sub>25</sub> -O-	-CO-C <sub>7</sub> H <sub>15</sub>	K 108.5	A 129.7 I
C <sub>12</sub> H <sub>25</sub> -O-	-CO-C <sub>8</sub> H <sub>17</sub>	K 112.5	A 129.8 I
C <sub>12</sub> H <sub>25</sub> -O-	-CO-C <sub>9</sub> H <sub>19</sub>	K 115.5	A 127.4 I
C <sub>14</sub> H <sub>29</sub> -O-	-CO-CH <sub>3</sub>	K 112.1	E 123.2 B
C <sub>16</sub> H <sub>33</sub> -O-	-CO-CH <sub>3</sub>	K 116.8	E 122.5 I
C <sub>4</sub> H <sub>9</sub> -O-	-CO-CH <sub>2</sub> -CO-C <sub>4</sub> H <sub>9</sub>	K 126.1	A 155.4 I
C <sub>6</sub> H <sub>13</sub> -O-	-CO-CH <sub>2</sub> -CO-C <sub>2</sub> H <sub>5</sub>	K 108.6	E 128.1 A 175.2 I
C <sub>8</sub> H <sub>17</sub> -O-	-CO-CH <sub>2</sub> -CO-CH <sub>3</sub>	K 108.7	E 140.7 A 176.5 I
C <sub>8</sub> H <sub>17</sub> -O-	-CO-CH <sub>2</sub> -CO-C <sub>2</sub> H <sub>5</sub>	K 101	E 124.3 A 173.1 I
C <sub>8</sub> H <sub>17</sub> -O-	-CO-CH <sub>2</sub> -CO-C <sub>4</sub> H <sub>9</sub>	K 110.2	A 152.5 I
C <sub>8</sub> H <sub>17</sub> -O-	-CO-CH <sub>2</sub> -CO-C <sub>8</sub> H <sub>17</sub>	K 125.3	A 137 I
C <sub>9</sub> H <sub>19</sub> -O-	-CO-CH <sub>2</sub> -CO-CH <sub>3</sub>	K 104.5	E 141 A 175.5 I
C <sub>10</sub> H <sub>21</sub> -O-	-CO-CH <sub>2</sub> -CO-CH <sub>3</sub>	K 100.5	E 137.4 A 173.8 I
C <sub>10</sub> H <sub>21</sub> -O-	-CO-CH <sub>2</sub> -CO-C <sub>2</sub> H <sub>5</sub>	K 98.5	E 123.4 A 168.3 I
C <sub>11</sub> H <sub>23</sub> -O-	-CO-CH <sub>2</sub> -CO-CH <sub>3</sub>	K 108.5	E 135.6 A 172 I
C <sub>11</sub> H <sub>23</sub> -O-	-CO-CH <sub>2</sub> -CO-C <sub>2</sub> H <sub>5</sub>	K 105.1	E 123.7 A 166.8 I
C <sub>12</sub> H <sub>25</sub> -O-	-CO-CH <sub>2</sub> -CO-CH <sub>3</sub>	K 105	E 135 A 167.5 I
C <sub>12</sub> H <sub>25</sub> -O-	-CO-CH <sub>2</sub> -CO-C <sub>2</sub> H <sub>5</sub>	K 95.8	E 120 A 161.5 I
C <sub>12</sub> H <sub>25</sub> -O-	-CO-CH <sub>2</sub> -CO-C <sub>3</sub> H <sub>7</sub>	K 112.5	E 103.3 A 147 I
C <sub>12</sub> H <sub>25</sub> -O-	-CO-CH <sub>2</sub> -CO-C <sub>4</sub> H <sub>9</sub>	K 105.2	A 133.8 I
C <sub>12</sub> H <sub>25</sub> -O-	-CO-CH <sub>2</sub> -CO-C <sub>12</sub> H <sub>25</sub>	K 124.4	A 125.8 I
C <sub>14</sub> H <sub>29</sub> -O-	-CO-CH <sub>2</sub> -CO-C <sub>2</sub> H <sub>5</sub>	K 106	E 120.5 A 158.5 I
C <sub>16</sub> H <sub>33</sub> -O-	-CO-CH <sub>2</sub> -CO-CH <sub>3</sub>	K 118.9	E 139.1 A 162 I
C <sub>18</sub> H <sub>37</sub> -O-	-CO-CH <sub>2</sub> -CO-CH <sub>3</sub>	K 121.7	E 137 A 157.8 I
C <sub>18</sub> H <sub>37</sub> -O-	-CO-CH <sub>2</sub> -CO-C <sub>2</sub> H <sub>5</sub>	K 113	E 114.5 A 150.7 I

TABLE 31



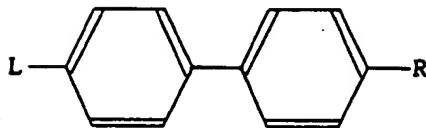
L	R	C r	LC
CH <sub>3</sub> -O-	-COO-C <sub>6</sub> H <sub>13</sub>	K 61. 7	E 45. 4 I
C <sub>2</sub> H <sub>5</sub> -O-	-COO-C <sub>3</sub> H <sub>7</sub>	K 102	S 103 I
C <sub>3</sub> H <sub>7</sub> -O-	-COO-C <sub>3</sub> H <sub>7</sub>	K 105	S 107 I
C <sub>4</sub> H <sub>9</sub> -O-	-COO-C <sub>3</sub> H <sub>7</sub>	K 97	A 113. 5 I
C <sub>4</sub> H <sub>9</sub> -O-	-COO-C <sub>4</sub> H <sub>9</sub>	K 93	E 92 A 102 I
C <sub>5</sub> H <sub>11</sub> -O-	-COO-C <sub>2</sub> H <sub>5</sub>	K 114. 5	A 123. 5 I
C <sub>5</sub> H <sub>11</sub> -O-	-COO-C <sub>3</sub> H <sub>7</sub>	K 80	A 106. 5 I
C <sub>5</sub> H <sub>11</sub> -O-	-COO-C <sub>6</sub> H <sub>13</sub>	K 63. 7	E 63. 3 B 68. 4 A 85. 4 I
C <sub>5</sub> H <sub>11</sub> -O-	-COO-C <sub>7</sub> H <sub>15</sub>	K ?	E 59 B 65 A 81 I
C <sub>5</sub> H <sub>11</sub> -O-	-COO-C <sub>12</sub> H <sub>25</sub>	K 70. 4	E 54. 4 A 70. 6 I
C <sub>6</sub> H <sub>13</sub> -O-	-COO-CH <sub>3</sub>	K 124	E 132 B 139 A 139 I
C <sub>6</sub> H <sub>13</sub> -O-	-COO-C <sub>2</sub> H <sub>5</sub>	K 81	E 92 B 97 A 119 I
C <sub>6</sub> H <sub>13</sub> -O-	-COO-C <sub>3</sub> H <sub>7</sub>	K 80	E 67 B 74 A 107 I
C <sub>6</sub> H <sub>13</sub> -O-	-COO-C <sub>4</sub> H <sub>9</sub>	K 58	B 64 A 92 I
C <sub>6</sub> H <sub>13</sub> -O-	-COO-C <sub>5</sub> H <sub>11</sub>	K 83	B 58 A 90 E
C <sub>6</sub> H <sub>13</sub> -O-	-COO-C <sub>6</sub> H <sub>13</sub>	K 79	B 57. 5 A 86 E
C <sub>6</sub> H <sub>13</sub> -O-	-COO-C <sub>7</sub> H <sub>15</sub>	K 76	B 57 A 84 E
C <sub>6</sub> H <sub>13</sub> -O-	-COO-C <sub>8</sub> H <sub>17</sub>	K 74	B 56 A 82 I
C <sub>6</sub> H <sub>13</sub> -O-	-COO-C <sub>9</sub> H <sub>19</sub>	K 71	B 55 A 80 I
C <sub>6</sub> H <sub>13</sub> -O-	-COO-C <sub>10</sub> H <sub>21</sub>	K 59	B 54. 5 A 78 I
C <sub>7</sub> H <sub>15</sub> -O-	-COO-CH <sub>3</sub>	K 124	E 127 B 133 A 133 I
C <sub>7</sub> H <sub>15</sub> -O-	-COO-C <sub>2</sub> H <sub>5</sub>	K 52	E 88 B 94 A 111 I
C <sub>7</sub> H <sub>15</sub> -O-	-COO-C <sub>3</sub> H <sub>7</sub>	K 78	E 54 B 64 A 102 I
C <sub>7</sub> H <sub>15</sub> -O-	-COO-C <sub>4</sub> H <sub>9</sub>	K 62	C 59. A 89 I
C <sub>7</sub> H <sub>15</sub> -O-	-COO-C <sub>5</sub> H <sub>11</sub>	K 79	C 50 A 87 E
C <sub>7</sub> H <sub>15</sub> -O-	-COO-C <sub>6</sub> H <sub>13</sub>	K 86	C 60 A 84 E
C <sub>7</sub> H <sub>15</sub> -O-	-COO-C <sub>7</sub> H <sub>15</sub>	K 86	C 55 A 82 E
C <sub>7</sub> H <sub>15</sub> -O-	-COO-C <sub>8</sub> H <sub>17</sub>	K 76	A 80 I
C <sub>7</sub> H <sub>15</sub> -O-	-COO-C <sub>9</sub> H <sub>19</sub>	K 69	A 78 I
C <sub>7</sub> H <sub>15</sub> -O-	-COO-C <sub>10</sub> H <sub>21</sub>	K 69	A 76 I

TABLE 32



L	R	Cr	LC
C <sub>8</sub> H <sub>17</sub> -O-	-COO-CH <sub>3</sub>	K 117	E 126 B 132 A 132 I
C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>2</sub> H <sub>5</sub>	K 75	E 88 B 96 A 112 I
C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>3</sub> H <sub>7</sub>	K 83	B 64 A 101 I
C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>4</sub> H <sub>9</sub>	K 56	C 56 A 86 I
C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>5</sub> H <sub>11</sub>	K 66	C 55 A 88 E
C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>6</sub> H <sub>13</sub>	K 72	C 56 A 82 E
C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>7</sub> H <sub>15</sub>	K 87	C 46 A 83 E
C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>8</sub> H <sub>17</sub>	K 80	A 80 I
C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>9</sub> H <sub>19</sub>	K 79	A 80 I
C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>10</sub> H <sub>21</sub>	K 75	A 79 I
C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>11</sub> H <sub>23</sub>	K 74	A 79 I
C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>12</sub> H <sub>25</sub>	K 78	A 76 I
C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>13</sub> H <sub>27</sub>	K 77	A 76 I
C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>14</sub> H <sub>29</sub>	K 80	A 74 I
C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>15</sub> H <sub>31</sub>	K 77	A 74 I
C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>16</sub> H <sub>33</sub>	K 83	A 72 I
C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>17</sub> H <sub>35</sub>	K 81	A 72 E
C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>18</sub> H <sub>37</sub>	K 80	A 70 E
C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>19</sub> H <sub>39</sub>	K 81	A 69 E
C <sub>9</sub> H <sub>19</sub> -O-	-COO-CH <sub>3</sub>	K 124	E 123 B 129 A 129 I
C <sub>9</sub> H <sub>19</sub> -O-	-COO-C <sub>2</sub> H <sub>5</sub>	K 78	E 81 B 91 A 106 I
C <sub>9</sub> H <sub>19</sub> -O-	-COO-C <sub>3</sub> H <sub>7</sub>	K 67	B 63 A 99 I
C <sub>9</sub> H <sub>19</sub> -O-	-COO-C <sub>4</sub> H <sub>9</sub>	K 64	C 56 A 86 E
C <sub>9</sub> H <sub>19</sub> -O-	-COO-C <sub>5</sub> H <sub>11</sub>	K 62	C 55 A 86 E
C <sub>9</sub> H <sub>19</sub> -O-	-COO-C <sub>6</sub> H <sub>13</sub>	K 71	C 57 A 83 E
C <sub>9</sub> H <sub>19</sub> -O-	-COO-C <sub>7</sub> H <sub>15</sub>	K 84	C 54 A 82 E
C <sub>9</sub> H <sub>19</sub> -O-	-COO-C <sub>8</sub> H <sub>17</sub>	K 86	C 136 A <84 E
C <sub>10</sub> H <sub>21</sub> -O-	-COO-CH <sub>3</sub>	K 122	E 117 B 124 A 124 I
C <sub>10</sub> H <sub>21</sub> -O-	-COO-C <sub>2</sub> H <sub>5</sub>	K 71	E 80 B 90 A 104 I
C <sub>10</sub> H <sub>21</sub> -O-	-COO-C <sub>3</sub> H <sub>7</sub>	K ?	B 67.9 A 99 I

TABLE 33



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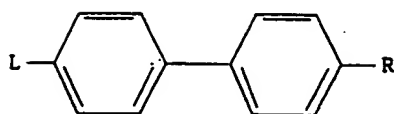
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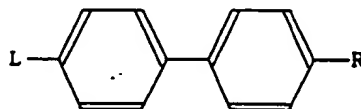
L			LC
C <sub>10</sub> H <sub>21</sub> -O-	-COO-C <sub>4</sub> H <sub>9</sub>	K 54	C 49 A 82 I
C <sub>10</sub> H <sub>21</sub> -O-	-COO-C <sub>5</sub> H <sub>11</sub>	K 66	C 53 A 82 I
C <sub>10</sub> H <sub>21</sub> -O-	-COO-C <sub>6</sub> H <sub>13</sub>	K 60	C 67 A 84 I
C <sub>10</sub> H <sub>21</sub> -O-	-COO-C <sub>7</sub> H <sub>15</sub>	K 74	C 66 A 80 E
C <sub>10</sub> H <sub>21</sub> -O-	-COO-C <sub>8</sub> H <sub>17</sub>	K 83	C 67 A 78 E
C <sub>10</sub> H <sub>21</sub> -O-	-COO-C <sub>9</sub> H <sub>19</sub>	K 86	C 52 A ? E
C <sub>10</sub> H <sub>21</sub> -O-	-COO-C <sub>10</sub> H <sub>21</sub>	K 85	C 54 A ? E
C <sub>12</sub> H <sub>25</sub> -O-	-COO-CH <sub>3</sub>	K 122. 5	S 124 I
C <sub>12</sub> H <sub>25</sub> -O-	-COO-C <sub>2</sub> H <sub>5</sub>	K 80. 5	S 102 5 I
C <sub>12</sub> H <sub>25</sub> -O-	-COO-C <sub>3</sub> H <sub>7</sub>	K 71	S 97 I
C <sub>12</sub> H <sub>25</sub> -O-	-COO-C <sub>6</sub> H <sub>13</sub>	K 69	G 57. 8 C 67. 5 A 801 I
C <sub>12</sub> H <sub>25</sub> -O-	-COO-C <sub>7</sub> H <sub>15</sub>	K 77	G 72 C 74 A 81 I
C <sub>12</sub> H <sub>25</sub> -O-	-COO-C <sub>4</sub> H <sub>17</sub>	K 76. 3	C 72. 6 A 80 I
C <sub>14</sub> H <sub>29</sub> -O-	-COO-C <sub>6</sub> H <sub>13</sub>	K 68	G 58. 8 C 68. 2 A 81 I
C <sub>14</sub> H <sub>29</sub> -O-	-COO-C <sub>7</sub> H <sub>15</sub>	K 71. 2	C 72. 5 A 82. 5 I
C <sub>14</sub> H <sub>29</sub> -O-	-COO-C <sub>8</sub> H <sub>17</sub>	K 76	C 72. 5 A 80. 5 I
C <sub>16</sub> H <sub>33</sub> -O-	-COO-C <sub>2</sub> H <sub>5</sub>	K 88	B 82 A 94 I
C <sub>16</sub> H <sub>33</sub> -O-	-COO-C <sub>3</sub> H <sub>7</sub>	K 80	B 46 A 89 E
C <sub>16</sub> H <sub>33</sub> -O-	-COO-C <sub>4</sub> H <sub>9</sub>	K 78	A 79 I
C <sub>16</sub> H <sub>33</sub> -O-	-COO-C <sub>5</sub> H <sub>11</sub>	K 79	G 40 A 81 E
C <sub>16</sub> H <sub>33</sub> -O-	-COO-C <sub>6</sub> H <sub>13</sub>	K 75	G 60 A 78 E
C <sub>16</sub> H <sub>33</sub> -O-	-COO-C <sub>7</sub> H <sub>15</sub>	K 77	G 72 A 80 I
C <sub>16</sub> H <sub>33</sub> -O-	-COO-C <sub>8</sub> H <sub>17</sub>	K 74	G 76 A 78 I
C <sub>16</sub> H <sub>33</sub> -O-	-COO-C <sub>9</sub> H <sub>19</sub>	K 83	G 78 A 80 I
C <sub>16</sub> H <sub>33</sub> -O-	-COO-C <sub>10</sub> H <sub>21</sub>	K 83	G 77 A 78 E
C <sub>16</sub> H <sub>33</sub> -O-	-COO-C <sub>11</sub> H <sub>23</sub>	K 86	G 72 A 79 E
C <sub>16</sub> H <sub>33</sub> -O-	-COO-C <sub>12</sub> H <sub>25</sub>	K 89	G 64 A 77 E
C <sub>16</sub> H <sub>33</sub> -O-	-COO-C <sub>13</sub> H <sub>27</sub>	K 91	G 40 A 78 E
C <sub>18</sub> H <sub>37</sub> -O-	-COO-C <sub>2</sub> H <sub>5</sub>	K 72	B 55 A 78 E
C <sub>18</sub> H <sub>37</sub> -O-	-COO-C <sub>3</sub> H <sub>7</sub>	K 83	A 86 I

TABLE 34



LCReg	L	R	Phases
1271	C <sub>12</sub> H <sub>25</sub> -	-CN	Cr 48.0 A 58.5
1276	C <sub>5</sub> H <sub>11</sub> -O-	-CN	CrX 48.0 Cr 53.0 N 68.0
1277	C <sub>6</sub> H <sub>13</sub> -O-	-CN	CrX 44.0 Cr 57.0 N 75.5
1278	C <sub>7</sub> H <sub>15</sub> -O-	-CN	CrX 47.5 Cr 53.5 N 75.0
1279	C <sub>8</sub> H <sub>17</sub> -O-	-CN	CrX 46.0 CrX 51.0 Cr 54.5 A 67.0 N 80.0
1280	C <sub>9</sub> H <sub>19</sub> -O-	-CN	Cr 64.0 A 77.5 N 80.0
1281	C <sub>10</sub> H <sub>21</sub> -O-	-CN	Cr 59.5 A 84.0
1282	C <sub>11</sub> H <sub>23</sub> -O-	-CN	Cr 71.5 A 87.5
1283	C <sub>12</sub> H <sub>25</sub> -O-	-CN	Cr 70.0 A 90.0
136	C <sub>16</sub> H <sub>33</sub> -O-	-CN	CrX 70.0 CrX 78.0 Cr 81.3 A 92.0
41137	C <sub>20</sub> H <sub>41</sub> -O-	-CN	(81.0) Cr 89.7 A 90.2
1303	C <sub>5</sub> H <sub>11</sub> -NH-	-CN	Cr 86.3 N 90.7
1306	C <sub>8</sub> H <sub>17</sub> -NH-	-CN	Cr 68.0 S 82.0 N 92.0
1307	C <sub>9</sub> H <sub>19</sub> -NH-	-CN	Cr 84.0 S 84.5 N 87.5
1308	C <sub>10</sub> H <sub>21</sub> -NH-	CN	Cr 84.0 S 86.0 N 94.5

TABLE 35



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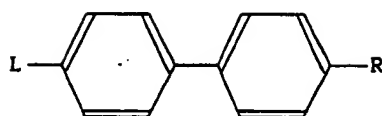
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L	R	C r	LC
C <sup>18</sup> H <sup>37</sup> -O-	-COO-C <sup>4</sup> H <sup>9</sup>	K 83	A 78 I
C <sup>18</sup> H <sup>37</sup> -O-	-COO-C <sup>5</sup> H <sup>11</sup>	K 83	A 79 I
C <sup>18</sup> H <sup>37</sup> -O-	-COO-C <sup>6</sup> H <sup>13</sup>	K 84	G 50 A 76 E
C <sup>18</sup> H <sup>37</sup> -O-	-COO-C <sup>7</sup> H <sup>15</sup>	K 82	G 67 A 78 E
C <sup>18</sup> H <sup>37</sup> -O-	-COO-C <sup>8</sup> H <sup>17</sup>	K 84	G 75 A 76 E
C <sup>18</sup> H <sup>37</sup> -O-	-COO-C <sup>9</sup> H <sup>19</sup>	K 80	G 77 A 78 I
C <sup>18</sup> H <sup>37</sup> -O-	-COO-C <sup>10</sup> H <sup>21</sup>	K 84	G 75 A 76 E
C <sup>18</sup> H <sup>37</sup> -O-	-COO-C <sup>11</sup> H <sup>23</sup>	K 81	G 66 A 78 E
C <sup>18</sup> H <sup>37</sup> -O-	-COO-C <sup>12</sup> H <sup>25</sup>	K 88	A 76 E
C <sup>5</sup> H <sup>11</sup> -O-	-COS-C <sup>6</sup> H <sup>13</sup>	K 91	L 121 A 149.5 I
C <sup>5</sup> H <sup>11</sup> -O-	-OOC-C <sup>5</sup> H <sup>11</sup>	K ?	E 97.7 B 106 I
C <sup>8</sup> H <sup>17</sup> -O-	-OOC-C <sup>9</sup> H <sup>19</sup>	K 67	G 107 F 108.5 I
C <sup>8</sup> H <sup>17</sup> -O-	-OOC-C <sup>11</sup> H <sup>23</sup>	K 78	G 105 F 108.5 I
C <sup>8</sup> H <sup>17</sup> -O-	-OOC-C <sup>13</sup> H <sup>27</sup>	K 82	G 104 F 108 I
C <sup>7</sup> H <sup>15</sup> -NH-	-NH-C <sup>7</sup> H <sup>15</sup>	K 96.8	C 93 M 103.8 I
C <sup>8</sup> H <sup>17</sup> -NH-	-NH-C <sup>8</sup> H <sup>17</sup>	K 99	I 98.1 C 110
C <sup>9</sup> H <sup>19</sup> -NH-	-NH-C <sup>9</sup> H <sup>19</sup>	K 93.8	N 110.4 I
C <sup>10</sup> H <sup>21</sup> -NH-	-NH-C <sup>10</sup> H <sup>21</sup>	K 97.1	I 102 C 112.8 I
C <sup>11</sup> H <sup>23</sup> -NH-	-NH-C <sup>11</sup> H <sup>23</sup>	K 85.4	F 92.8 I 109.9
C <sup>12</sup> H <sup>25</sup> -NH-	-NH-C <sup>12</sup> H <sup>25</sup>	K 96.4	C 117 I
C <sup>18</sup> H <sup>37</sup> -NH-	-NH-C <sup>12</sup> H <sup>33</sup>	K 103	I 118.5 C 117.8 I
C <sup>18</sup> H <sup>37</sup> -NH-	-NH-C <sup>13</sup> H <sup>37</sup>	K 105.2	I 115.6 I
C <sup>3</sup> H <sup>5</sup> -O-C <sup>2</sup> H <sup>4</sup> -O-	-O-C <sup>2</sup> H <sup>4</sup> -O-CH <sup>3</sup>	K 127	I 114.6 I
C <sup>2</sup> H <sup>5</sup> -O-C <sup>2</sup> H <sup>4</sup> -O-	-O-C <sup>2</sup> H <sup>4</sup> -O-C <sup>2</sup> H <sup>5</sup>	K 75	K 139 I
C <sup>6</sup> H <sup>13</sup> -O-COO-C <sup>2</sup> H <sup>4</sup> -O-	-O-C <sup>2</sup> H <sup>4</sup> -O-COO-C <sup>5</sup> H <sup>13</sup>	K 83	K 118 I
C <sup>7</sup> H <sup>15</sup> -O-COO-C <sup>2</sup> H <sup>4</sup> -O-	-O-C <sup>2</sup> H <sup>4</sup> -O-COO-C <sup>6</sup> H <sup>15</sup>	K 77	S 109 I
C <sup>8</sup> H <sup>17</sup> -O-COO-C <sup>2</sup> H <sup>4</sup> -O-	-O-C <sup>2</sup> H <sup>4</sup> -O-COO-C <sup>7</sup> H <sup>17</sup>	K 83	S 85 I
C <sup>8</sup> H <sup>17</sup> -O-COO-C <sup>3</sup> H <sup>5</sup> -O-	-O-C <sup>3</sup> H <sup>5</sup> -O-COO-C <sup>8</sup> H <sup>17</sup>	K 107	S 88 I
C <sup>2</sup> H <sup>5</sup> -O-COO-C <sup>8</sup> H <sup>12</sup> -O-	-O-C <sup>8</sup> H <sup>12</sup> -O-COO-C <sup>2</sup> H <sup>5</sup>	K 96	S 159 I
C <sup>3</sup> H <sup>7</sup> -O-COO-C <sup>8</sup> H <sup>12</sup> -O-	-O-C <sup>8</sup> H <sup>12</sup> -O-COO-C <sup>3</sup> H <sup>7</sup>	K 95	S 166 I
C <sup>4</sup> H <sup>9</sup> -O-COO-C <sup>8</sup> H <sup>12</sup> -O-	-O-C <sup>8</sup> H <sup>12</sup> -O-COO-C <sup>4</sup> H <sup>9</sup>	K 90	S 157 I
C <sup>5</sup> H <sup>11</sup> -O-COO-C <sup>8</sup> H <sup>12</sup> -O-	-O-C <sup>8</sup> H <sup>12</sup> -O-COO-C <sup>5</sup> H <sup>11</sup>	K 89	S 170 I
C <sup>6</sup> H <sup>13</sup> -O-COO-C <sup>8</sup> H <sup>12</sup> -O-	-O-C <sup>8</sup> H <sup>12</sup> -O-COO-C <sup>6</sup> H <sup>13</sup>	K 89	S 150 I
C <sup>7</sup> H <sup>15</sup> -O-COO-C <sup>8</sup> H <sup>12</sup> -O-	-O-C <sup>8</sup> H <sup>12</sup> -O-COO-C <sup>7</sup> H <sup>15</sup>	K 89	S 168 I
C <sup>8</sup> H <sup>17</sup> -O-COO-C <sup>8</sup> H <sup>12</sup> -O-	-O-C <sup>8</sup> H <sup>12</sup> -O-COO-C <sup>8</sup> H <sup>17</sup>	K 85	S 150 I
C <sup>9</sup> H <sup>19</sup> -CO-	-CO-C <sup>9</sup> H <sup>19</sup>	K 88	S 172 I
C <sup>10</sup> H <sup>21</sup> -CO-	-CO-C <sup>9</sup> H <sup>19</sup>	K 149.3	C 147.6 I
C <sup>5</sup> H <sup>11</sup> -CO-	-OOC-C <sup>5</sup> H <sup>11</sup>	K 141	S 142 I
C <sup>2</sup> H <sup>5</sup> -CO-	-NHOC-C <sup>3</sup> H <sup>7</sup>	K 87.5	E 91 B 111.5
C <sup>2</sup> H <sup>5</sup> -OOC-	-COO-C <sup>2</sup> H <sup>5</sup>	K 233	A 140 I
		K 114	S 225 I
			X <? U

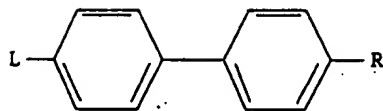
TABLE 36



L	R	Cr	LC
CH <sub>3</sub> -OOC-	-OOC-C <sub>4</sub> H <sub>9</sub>	K 86.5	
C <sub>2</sub> H <sub>5</sub> -OOC-	-OOC-C <sub>4</sub> H <sub>9</sub>	K 96	
C <sub>3</sub> H <sub>7</sub> -OOC-	-OOC-C <sub>4</sub> H <sub>9</sub>	K 59.6	
C <sub>4</sub> H <sub>9</sub> -OOC-	-OOC-C <sub>4</sub> H <sub>9</sub>	K 60.3 S 63.4 L 64.9	
		A 74.4 I	
C <sub>5</sub> H <sub>11</sub> -OOC-	-OOC-C <sub>4</sub> H <sub>9</sub>	K 49.7 S 52.8 L 55.4	
		A 70.2 I	
C <sub>6</sub> H <sub>13</sub> -OOC-	-OOC-C <sub>4</sub> H <sub>9</sub>	K 49.1 L 56.7 A 68.4 I	
C <sub>7</sub> H <sub>15</sub> -OOC-	-OOC-C <sub>4</sub> H <sub>9</sub>	K 47.3 L 52.6 A 66.6 I	
C <sub>7</sub> H <sub>15</sub> -OOC-	-OOC-C <sub>5</sub> H <sub>11</sub>	K 50 B 80.5 A 83 I	
C <sub>7</sub> H <sub>15</sub> -OOC-	-OOC-C <sub>7</sub> H <sub>15</sub>	K 57 B 76.5 A 79 I	
C <sub>8</sub> H <sub>17</sub> -OOC-	-OOC-C <sub>4</sub> H <sub>9</sub>	K 61.4 L 52.3 A 66.6 I	
C <sub>8</sub> H <sub>17</sub> -OOC-	-OOC-C <sub>7</sub> H <sub>15</sub>	K 52 B 70.5 A 76 I	
C <sub>8</sub> H <sub>17</sub> -OOC-	-OOC-C <sub>9</sub> H <sub>19</sub>	K 49 B 82 A 85 I	
C <sub>9</sub> H <sub>19</sub> -OOC-	-OOC-C <sub>4</sub> H <sub>9</sub>	K 49.6 B 48.4 A 61.8 I	
C <sub>10</sub> H <sub>21</sub> -OOC-	-OOC-C <sub>4</sub> H <sub>9</sub>	K 68.4 A 60.2 I	
C <sub>10</sub> H <sub>21</sub> -OOC-	-OOC-C <sub>5</sub> H <sub>11</sub>	K 55 B 65 A 68 I	
C <sub>10</sub> H <sub>21</sub> -OOC-	-OOC-C <sub>9</sub> H <sub>19</sub>	K 62.5 B 77.5 A 81 I	
C <sub>11</sub> H <sub>23</sub> -OOC-	-OOC-C <sub>4</sub> H <sub>9</sub>	K 59.8 A 62.8 I	
C <sub>8</sub> H <sub>17</sub> -COO-	-COO-CH <sub>2</sub> -CHMe-O-CH <sub>3</sub>	1 K 49.6 A 48.3 I	
C <sub>8</sub> H <sub>17</sub> -COO-	-COO-CH <sub>2</sub> -CHMe-O-C <sub>3</sub> H <sub>7</sub>	1 K 28 I* 21.1 A 44.2 I	
C <sub>8</sub> H <sub>17</sub> -COO-	-COO-CH <sub>2</sub> -CHMe-O-C <sub>6</sub> H <sub>13</sub>	1 K ? A 39.7 I	
C <sub>9</sub> H <sub>19</sub> -COO-	-COO-CH <sub>2</sub> -CHMe-O-CH <sub>3</sub>	1 K 35.8 A 52.6 I	
C <sub>9</sub> H <sub>19</sub> -COO-	-COO-CH <sub>2</sub> -CHMe-O-C <sub>3</sub> H <sub>7</sub>	1 K 33.1 I* 28 A 50 I	
C <sub>9</sub> H <sub>19</sub> -COO-	-COO-CH <sub>2</sub> -CHMe-O-C <sub>6</sub> H <sub>13</sub>	1 K 35.7 A 44.4 I	
C <sub>10</sub> H <sub>21</sub> -COO-	-COO-CH <sub>2</sub> -CHMe-O-CH <sub>3</sub>	1 K 53 A 54.4 I	
C <sub>10</sub> H <sub>21</sub> -COO-	-COO-CH <sub>2</sub> -CHMe-O-C <sub>3</sub> H <sub>7</sub>	1 K 39.8 I* 32.1 A 49.6 I	
C <sub>10</sub> H <sub>21</sub> -COO-	-COO-CH <sub>2</sub> -CHMe-O-C <sub>6</sub> H <sub>13</sub>	1 K 38.9 A 46.3 I	
C <sub>11</sub> H <sub>23</sub> -COO-	-COO-CH <sub>2</sub> -CHMe-O-CH <sub>3</sub>	1 K 47 A 58 I	
C <sub>11</sub> H <sub>23</sub> -COO-	-COO-CH <sub>2</sub> -CHMe-O-C <sub>3</sub> H <sub>7</sub>	1 K 47 A 58 I	
C <sub>11</sub> H <sub>23</sub> -COO-	-COO-CH <sub>2</sub> -CHMe-O-C <sub>6</sub> H <sub>13</sub>	1 K 47.1 A 48.4 I	
C <sub>13</sub> H <sub>27</sub> -COO-	-COO-CH <sub>2</sub> -CHMe-O-C <sub>3</sub> H <sub>7</sub>	1 K 58.2 A 60.4 I	



TABLE 37



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LCReg	L	R	Phses
1319	C <sub>6</sub> H <sub>13</sub> -O-C <sub>2</sub> H <sub>4</sub> -O-	-CN	Cr 11.0 N 19.0
1322	C <sub>2</sub> H <sub>5</sub> -O-C <sub>11</sub> H <sub>22</sub> -O-	-CN	Cr 51.0 A 60.1
1287	C <sub>4</sub> H <sub>9</sub> -COO-	-CN	Cr 34.5 N 65.0
1288	C <sub>5</sub> H <sub>11</sub> -COO-	-CN	CrX 52.0 Cr 56.0 N 72.0
1289	C <sub>6</sub> H <sub>13</sub> -COO-	-CN	Cr 59.0 N 71.0
1291	C <sub>8</sub> H <sub>17</sub> -COO-	-CN	Cr 42.5 A 63.0 N 76.0
1292	C <sub>9</sub> H <sub>19</sub> -COO-	-CN	Cr 51.0 A 76.0 N 76.5
1328	C <sub>5</sub> H <sub>11</sub> -OCOO-	-CN	Cr 51.0 N 61.1
1330	C <sub>7</sub> H <sub>15</sub> -OCOO-	-CN	Cr 50.5 N 65.2
1331	C <sub>8</sub> H <sub>17</sub> -OCOO-	-CN	Cr 52.4 N 67.7
1332	C <sub>9</sub> H <sub>19</sub> -OCOO-	-CN	Cr 53.1 A 68.1 N 70.0
1333	C <sub>10</sub> H <sub>21</sub> -OCOO-	-CN	Cr 60.0 S 74.0
1339	C <sub>5</sub> H <sub>11</sub> -	-CH=CH-CN	Cr 80.0 A 99.0 N 147.1
57670	C <sub>7</sub> H <sub>15</sub> -	-CH=CH-CN	Cr 75.0 N 144.0
1340	C <sub>5</sub> H <sub>11</sub> -	-C---C-CN	Cr 51.0 N 120.2

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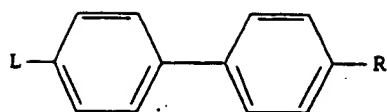
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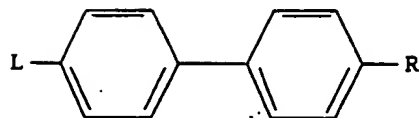
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TABLE 38



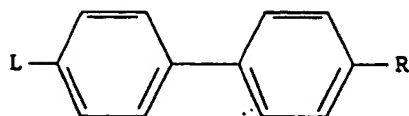
LC Reg	L	R	Phases
61500	C <sub>6</sub> H <sub>13</sub> -S	-NCS	Cr 76.0 N 49.0 B 78.0
61501	C <sub>8</sub> H <sub>17</sub> -S-	-NCS	Cr 76.0 B 77.0 N -45.0
61502	C <sub>10</sub> H <sub>21</sub> -S-	-NCS	Cr 68.0 B 73.5 N -47.0
60843	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>5</sub> H <sub>10</sub> -CHMe-O-C <sub>2</sub> H <sub>5</sub>	Cr ? S 19.0 S 21.0 S 44.0 C* 47.0
60061	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>5</sub> H <sub>10</sub> -CHMe-O-C <sub>3</sub> H <sub>7</sub>	Cr 14.0 S 18.0 S 37.0 C* 41.0
68951	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	Cr 104.4 A 107.7
69688	C <sub>5</sub> H <sub>11</sub> -O-	-COO-C <sub>4</sub> H <sub>9</sub>	Cr ? B 72.3 A 93.5
1902	C <sub>12</sub> H <sub>25</sub> -O-	-COO-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>2</sub> H <sub>4</sub> -CH-CMe-CH <sub>3</sub>	Cr ? C* 46.8 A 52.7
1907	C <sub>8</sub> H <sub>17</sub> -O-	-COO-CH <sub>2</sub> -CHMe-O-C <sub>4</sub> H <sub>9</sub>	Cr 34.0 X 36.0
1908	C <sub>8</sub> H <sub>17</sub> -O-	-COO-CH <sub>2</sub> -CHMe-O-C <sub>7</sub> H <sub>15</sub>	Cr 23.0 X 39.0
1910	C <sub>10</sub> H <sub>21</sub> -O-	-COO-C <sub>3</sub> H <sub>6</sub> -CHMe-O-C <sub>8</sub> H <sub>17</sub>	(26.0) Cr 42.8 A 32.9
1913	C <sub>8</sub> H <sub>17</sub> -O-	-COO-CHMe-COO-CH <sub>3</sub>	Cr 57.0 A 49.2
1914	C <sub>8</sub> H <sub>17</sub> -O-	-COO-CHMe-COO-C <sub>2</sub> H <sub>5</sub>	Cr 39.5 A 42.0
1919	C <sub>8</sub> H <sub>17</sub> -O-	-OOC-CFMe-C <sub>2</sub> H <sub>5</sub>	Cr 69.5 S 69.4 A 77.5
1921	C <sub>10</sub> H <sub>21</sub> -O-	-OOC-CH <sub>2</sub> -CH(OH)-C <sub>6</sub> H <sub>13</sub>	(81.0) Cr 102.0 S 118.0 B 137.0

TABLE 39



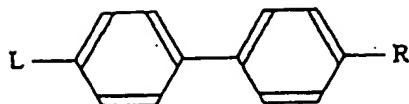
LCReg	L	R	Phases
1428	C <sub>6</sub> H <sub>13</sub> -	-NC	Cr 9.0 X 19.0
59523	C <sub>5</sub> H <sub>11</sub> -O-	-NC	Cr 61.0 N 71.0
59524	C <sub>6</sub> H <sub>13</sub> -O-	-NC	Cr 52.0 N 78.0
59525	C <sub>7</sub> H <sub>15</sub> -O-	-NC	Cr 45.0 N 76.0
59526	C <sub>8</sub> H <sub>17</sub> -O-	-NC	Cr 41.0 A 48.0 N 78.0
59527	C <sub>9</sub> H <sub>19</sub> -O-	-NC	Cr 56.0 A 71.0 N 80.0
59528	C <sub>10</sub> H <sub>21</sub> -O-	-NC	Cr 53.0 A 79.0 N 83.0
59529	C <sub>11</sub> H <sub>23</sub> -O-	-NC	Cr 64.0 A 81.0
59530	C <sub>12</sub> H <sub>25</sub> -O-	-NC	Cr 52.0 A 84.0
1429	C <sub>5</sub> H <sub>11</sub> -	-NCO	Cr 132.0 N ?
1430	C <sub>5</sub> H <sub>11</sub> -	-NCS	Cr 53.0 E 74.5 N =50.0
1432	C <sub>7</sub> H <sub>15</sub> -	-NCS	Cr 60.0 E 72.5 B 73.5 N =50.0
1433	C <sub>4</sub> H <sub>9</sub> -O-	-NCS	Cr 116.5 B 118.5 N =82.0
61498	C <sub>2</sub> H <sub>5</sub> -S-	-NCS	Cr 77.5 B 79.0 N =43.0
1434	C <sub>4</sub> H <sub>9</sub> -S-	-NCS	Cr 78.5 B 79.0 N =44.0

TABLE 40



LC Reg	L	R	Phases
1395	$C_8F_{17}-C_{11}H_{22}-O-$	-CN	Cr 100.0 C 119.0 A 146.0
1363	$C_3H_7-CH=CH-$	-CN	Cr 92.4 N 125.5
1372	$H_2C=CH-O-C_4H_8-O-$	-CN	Cr 73.3 N 77.1
63649	$H_2C=CH-O-C_8H_{16}-O-$	-CN	Cr 54.0 N 70.8
63815	$H_2C=CH-O-C_{10}H_{20}-O-$	-CN	Cr 65.4 N 69.8
1364	$H_2C=CH-COO-$	-CN	Cr 100.0 N 130.0
1383	$H_2C=CH-CH_2-COO-$	-CN	Cr 136.0 N 166.0
1389	$H_2C=CH-C_4H_8-O-$	-CN	Cr 36.8 N 52.2
1390	$H_2C=CH-C_4H_8-COO-$	-CN	Cr 49.8 X 61.5
59533	$H_2C=CH-C_6H_{12}-O-$	-CN	Cr 36.3 N 59.3
59534	$H_2C=CH-C_8H_{16}-O-$	-CN	Cr 42.4 A 65.7 N 69.8 chg
1391	$H_2C=CH-C_8H_{16}-COO-$	-CN	Cr 50.0 A 67.5 N 73.0
1392	$H_2C=CH-C_9H_{18}-O-$	-CN	Cr 58.1 A 74.3 N 75.3
1400	$C_7H_{15}-C\cdots C-$	-CN	Cr 32.4 A 50.1 N 53.8
1401	$C_8H_{17}-C\cdots C-$	-CN	Cr 35.0 A 50.3

TABLE 41



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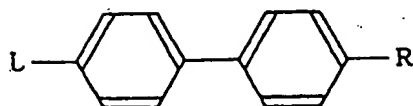
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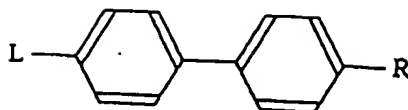
L	R	Cr	LC
CH <sub>3</sub> -COO-	-OOC-CH <sub>3</sub>	K 163	X <? I
C <sub>5</sub> H <sub>11</sub> -COO-	-OOC-C <sub>5</sub> H <sub>11</sub>	K 117	S 118 I
C <sub>6</sub> H <sub>13</sub> -COO-	-OOC-C <sub>6</sub> H <sub>13</sub>	K 105	S 118 I
C <sub>7</sub> H <sub>15</sub> -COO-	-OOC-C <sub>7</sub> H <sub>15</sub>	K 93	S 112 I
C <sub>8</sub> H <sub>17</sub> -COO-	-OOC-C <sub>8</sub> H <sub>17</sub>	K 95	S 121 I
C <sub>9</sub> H <sub>19</sub> -COO-	-OOC-C <sub>9</sub> H <sub>19</sub>	K 98	S 122 I
C <sub>5</sub> H <sub>11</sub> -COO-	-OOC-CHMe-CHMe-O-CH <sub>3</sub>	1 K 47	C* 55 I
C <sub>6</sub> H <sub>13</sub> -COO-	-OOC-CHMe-CHMe-O-CH <sub>3</sub>	1 K 23	S 31 C* 39 I
C <sub>7</sub> H <sub>15</sub> -COO-	-OOC-CHMe-CHMe-O-CH <sub>3</sub>	1 K 37	C* 46 I
C <sub>8</sub> H <sub>17</sub> -COO-	-OOC-CHMe-CHMe-O-CH <sub>3</sub>	1 K 38	C* 47 I
C <sub>9</sub> H <sub>19</sub> -COO-	-OOC-CHMe-CHMe-O-C <sub>4</sub> H <sub>9</sub>	1 K 47	S 49 C* 56 I
CH <sub>3</sub> -OCO-	-OCO-CH <sub>3</sub>	K 148	X <? I
C <sub>2</sub> H <sub>5</sub> -OCO-	-OCO-C <sub>2</sub> H <sub>5</sub>	K 96	X <? I
C <sub>4</sub> H <sub>9</sub> -COO-N-CMe-	-CMe-N-OOC-C <sub>4</sub> H <sub>9</sub>	K 111	A 121 I
C <sub>8</sub> H <sub>17</sub> -COO-N-CMe-	-CMe-N-OOC-C <sub>8</sub> H <sub>17</sub>	K 104	A 132 I
C <sub>8</sub> H <sub>17</sub> -	-O-CHMe-C <sub>6</sub> H <sub>13</sub>	1 K ?	I
C <sub>7</sub> H <sub>15</sub> -	-OOC-CHMe-C <sub>2</sub> H <sub>5</sub>	1 K 28. 5	S 57. 3 I
C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>2</sub> H <sub>4</sub> -COO-CHMe-C <sub>6</sub> H <sub>13</sub>	1 K 72. 4	N* 145. 9 U
C <sub>12</sub> H <sub>25</sub> -O-	-CO-CHMe-C <sub>3</sub> H <sub>7</sub>	2 K 47	A 49 I
C <sub>6</sub> H <sub>13</sub> -O-	-COO-CHMe-C <sub>2</sub> H <sub>5</sub>	1 K 43	A 36 U
C <sub>8</sub> H <sub>17</sub> -O-	-COO-CHMe-C <sub>2</sub> H <sub>5</sub>	S K 64. 5	C* 30 A 53 I
C <sub>9</sub> H <sub>19</sub> -O-	-COO-CHMe-C <sub>8</sub> H <sub>13</sub>	1 K ?	C* ? N* ? U
C <sub>8</sub> H <sub>17</sub> -O-	-COO-CHMe-CH <sub>3</sub>	K 75	C 41 A 69 I
C <sub>8</sub> H <sub>17</sub> -O-	-COO-CHMe-C <sub>2</sub> H <sub>5</sub>	2 K 67	C 31 A 50 I
C <sub>8</sub> H <sub>17</sub> -O-	-COO-CHMe-C <sub>3</sub> H <sub>7</sub>	2 K 43	C 26 A 36 I
C <sub>8</sub> H <sub>17</sub> -O-	-COO-CHMe-C <sub>4</sub> H <sub>9</sub>	2 K 49	A 34 E
C <sub>8</sub> H <sub>17</sub> -O-	-COO-CHMe-C <sub>5</sub> H <sub>11</sub>	2 K 61	A 30 E
C <sub>8</sub> H <sub>17</sub> -O-	-COO-CHMe-C <sub>6</sub> H <sub>13</sub>	2 K 57	A 37 E
C <sub>8</sub> H <sub>17</sub> -O-	-COO-CHMe-C <sub>7</sub> H <sub>15</sub>	2 K 61	A 37 E
C <sub>6</sub> H <sub>13</sub> -O-	-COO-C <sub>H</sub> 2-CHCl-CHMe-CH <sub>3</sub>	1 K 46	C* 15 A 15 U

TABLE 42



	L	R	Cr	LC
10	C <sub>8</sub> H <sub>17</sub> -O-	-COO-CH <sub>2</sub> -CHCl-CHMe-CH <sub>3</sub>	1 K34	C* 34 A54 I
	C <sub>9</sub> H <sub>19</sub> -O-	-COO-CH <sub>2</sub> -CHCl-CHMe-CH <sub>3</sub>	1 K39	C* 44 A58 I
	C <sub>10</sub> H <sub>21</sub> -O-	-COO-CH <sub>2</sub> -CHCl-CHMe-CH <sub>3</sub>	1 K36	C* 45 A58 I
	C <sub>11</sub> H <sub>23</sub> -O-	-COO-CH <sub>2</sub> -CHCl-CHMe-CH <sub>3</sub>	1 K55	C* 49 A60 I
	C <sub>12</sub> H <sub>25</sub> -O-	-COO-CH <sub>2</sub> -CHCl-CHMe-CH <sub>3</sub>	1 K52	C* 47 A61 I
15	C <sub>13</sub> H <sub>27</sub> -O-	-COO-CH <sub>2</sub> -CHCl-CHMe-CH <sub>3</sub>	1 K57	A61 I
	C <sub>6</sub> H <sub>13</sub> -O-	-COO-CH <sub>2</sub> -CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K31	C* 10 A40 I
	C <sub>7</sub> H <sub>15</sub> -O-	-COO-CH <sub>2</sub> -CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K75	C* 39 A56 I
	C <sub>8</sub> H <sub>17</sub> -O-	-COO-CH <sub>2</sub> -CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K15	S16 C* 32 A50 I
	C <sub>9</sub> H <sub>19</sub> -O-	-COO-CH <sub>2</sub> -CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K27	C* 40 A53 I
20	C <sub>10</sub> H <sub>21</sub> -O-	-COO-CH <sub>2</sub> -CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K39	C* 41 A 54 I
	C <sub>11</sub> H <sub>23</sub> -O-	-COO-CH <sub>2</sub> -CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K35	C* 42 A55 I
	C <sub>12</sub> H <sub>25</sub> -O-	-COO-CH <sub>2</sub> -CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K40	C* 43 A57 I
	C <sub>13</sub> H <sub>27</sub> -O-	-COO-CH <sub>2</sub> -CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K45	C* 47 A60 I
25	C <sub>8</sub> H <sub>17</sub> -O-	-COO-CHMe-COO-CHMe-C <sub>6</sub> H <sub>13</sub>	3 K42	A21 I
	C <sub>8</sub> H <sub>17</sub> -O-	-OOC-CHMe-C <sub>2</sub> H <sub>5</sub>	1 K69.4	C* 84. 4 I
	C <sub>10</sub> H <sub>21</sub> -O-	-OOC-CHMe-C <sub>2</sub> H <sub>5</sub>	S K74.8	H75. 8 C* 79. 4 A83. 2 I
	C <sub>11</sub> H <sub>23</sub> -O-	-OOC-CHMe-C <sub>2</sub> H <sub>5</sub>	1 K7	C* 72 I
	C <sub>12</sub> H <sub>25</sub> -O-	-OOC-CHMe-C <sub>2</sub> H <sub>5</sub>	1 K6	C* 69 I
30	C <sub>14</sub> H <sub>29</sub> -O-	-OOC-CHMe-C <sub>2</sub> H <sub>5</sub>	1 K8	A81. 4 I
	C <sub>7</sub> H <sub>15</sub> -O-	-OOC-CHF-CHMe-CH <sub>3</sub>	S K8	S105 A107 I
	C <sub>8</sub> H <sub>17</sub> -O-	-OOC-CHF-CHMe-CH <sub>3</sub>	S K9	S 103 N* 109 I
	C <sub>8</sub> H <sub>17</sub> -O-	-OOC-CHF-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K?	C* ? I
	C <sub>10</sub> H <sub>21</sub> -O-	-OOC-CHF-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K?	I
35	C <sub>12</sub> H <sub>25</sub> -O-	-OOC-CHF-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K61	A72 I
	C <sub>8</sub> H <sub>17</sub> -O-	-OOC-CHF-CHMe-C <sub>2</sub> H <sub>5</sub>	5 K84	C* 86 A94 I
	C <sub>12</sub> H <sub>25</sub> -O-	-OOC-CHF-CHMe-C <sub>2</sub> H <sub>5</sub>	5 K71	C* 81 A93 I
	C <sub>6</sub> H <sub>13</sub> -O-	-OOC-CHCl-CHMe-CH <sub>3</sub>	1 K?	G* 77. 6 A83. 3 I
	C <sub>7</sub> H <sub>15</sub> -O-	-OOC-CHCl-CHMe-CH <sub>3</sub>	1 K72	H64 G* 71 C* 73 A81. 5 I
40	C <sub>8</sub> H <sub>17</sub> -O-	-OOC-CHCl-CHMe-CH <sub>3</sub>	1 K76	S66 C* 71 A83 I

TABLE 43



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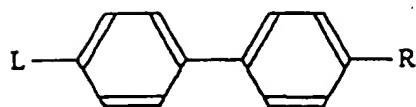
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L	R	Cr	LC
C <sub>9</sub> H <sub>19</sub> -O-	-OOC-CHCl-CHMe-CH <sub>3</sub>	1 K80	S 62.5 C# 88 A 82.5 I
C <sub>10</sub> H <sub>21</sub> -O-	-OOC-CHCl-CHMe-CH <sub>3</sub>	1 K82	C# 69 A 81 I
C <sub>11</sub> H <sub>23</sub> -O-	-OOC-CHCl-CHMe-CH <sub>3</sub>	S K86	A 85 I
C <sub>12</sub> H <sub>25</sub> -O-	-OOC-CHCl-CHMe-CH <sub>3</sub>	1 K92	A 85 I
C <sub>7</sub> H <sub>15</sub> -O-	-OOC-CHCl-CHMe-CH <sub>3</sub>	2 K?	G 70.2 C 72.4 A 82 I
C <sub>5</sub> H <sub>11</sub> -O-	-OOC-CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K?	C# 55 A 64 B
C <sub>6</sub> H <sub>13</sub> -O-	-OOC-CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K47	S 48 C# 51.5 A 61 I
C <sub>7</sub> H <sub>15</sub> -O-	-OOC-CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K55	C# 55 A 62 I
C <sub>8</sub> H <sub>17</sub> -O-	-OOC-CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K48	S 36 C# 56 A 66 I
C <sub>9</sub> H <sub>19</sub> -O-	-OOC-CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K52	C# 53.5 A 65 I
C <sub>10</sub> H <sub>21</sub> -O-	-OOC-CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K50	C# 43 A 49 U
C <sub>12</sub> H <sub>25</sub> -O-	-OOC-CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K62	C# 66 A 67 I
C <sub>14</sub> H <sub>29</sub> -O-	-OOC-CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K66	A 68 I
C <sub>8</sub> H <sub>17</sub> -O-	-OOC-CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	5 K?	C# 59 A 60 I
C <sub>6</sub> H <sub>13</sub> -O-	-OOC-CHBr-CHMe-CH <sub>3</sub>	S K64	C# 67 I
C <sub>8</sub> H <sub>17</sub> -O-	-OOC-CHBr-CHMe-CH <sub>3</sub>	S K35	C# 48 A 56 I
C <sub>10</sub> H <sub>21</sub> -O-	-OOC-CHBr-CHMe-CH <sub>3</sub>	S K55	C# 57 A 68 I
C <sub>12</sub> H <sub>25</sub> -O-	-OOC-CHBr-CHMe-CH <sub>3</sub>	S K69	A 70 I
C <sub>6</sub> H <sub>13</sub> -O-	-OOC-CHBr-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K?	C# 55 B
C <sub>8</sub> H <sub>17</sub> -O-	-OOC-CHBr-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K20	C# 42 A 53 I
C <sub>10</sub> H <sub>21</sub> -O-	-OOC-CHBr-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K?	C# 49 A 58 B
C <sub>12</sub> H <sub>25</sub> -O-	-OOC-CHBr-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K?	C# 47 A 59 B
C <sub>8</sub> H <sub>17</sub> -O-	-OOC-CHMe-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K48	I# 36 C# 53 A 64 I
C <sub>8</sub> H <sub>17</sub> -O-	-OOC-CH <sub>2</sub> -CHCl-CHMe	3 K43	C# 50 I
2 (C <sub>2</sub> H <sub>5</sub> -OOC) -CH	-C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>6</sub> H <sub>13</sub>	S K -20	X 19 I
-C <sub>6</sub> H <sub>12</sub> -O-	-CO-CHMe-C <sub>2</sub> H <sub>5</sub>	S K?	S 15 S 32 A 57 I
C <sub>5</sub> H <sub>11</sub> -COO-	-CO-CHMe-C <sub>2</sub> H <sub>5</sub>	S K47.8	A 65.1 I
C <sub>8</sub> H <sub>17</sub> -COO-	-CO-CHMe-C <sub>2</sub> H <sub>5</sub>	S K69.4	A 66.7 I
C <sub>13</sub> H <sub>27</sub> -COO-	-COO-CHMe-C <sub>2</sub> H <sub>5</sub>	R K48.7	C# 22.4 A 44.6 I
C <sub>7</sub> H <sub>15</sub> -COO-	-COO-CHMe-C <sub>2</sub> H <sub>5</sub>	R K58.2	C# 26.4 A 45.6 I
C <sub>8</sub> H <sub>17</sub> -COO-	-COO-CHMe-C <sub>2</sub> H <sub>5</sub>		

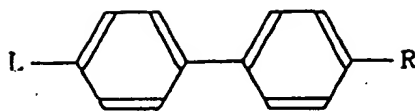
TABLE 44



L	R	Cr	LC
C <sub>8</sub> H <sub>17</sub> -COO-	-COO-CHMe-C <sub>3</sub> H <sub>7</sub>	1 K46. 2	A38. 4 I
C <sub>8</sub> H <sub>17</sub> -COO-	-COO-CHMe-C <sub>4</sub> H <sub>9</sub>	1 K29. 6	A32. 6 I
C <sub>8</sub> H <sub>17</sub> -COO-	-COO-CHMe-C <sub>5</sub> H <sub>11</sub>	1 K37	A31. 9 I
C <sub>8</sub> H <sub>17</sub> -COO-	-COO-CHMe-C <sub>6</sub> H <sub>13</sub>	1 K34. 3	A26. 3 I
C <sub>8</sub> H <sub>17</sub> -COO-	-COO-CHMe-C <sub>7</sub> H <sub>15</sub>	1 K34	A28 I
C <sub>9</sub> H <sub>19</sub> -COO-	-COO-CHMe-C <sub>2</sub> H <sub>5</sub>	R K31. 3	J* 21. 1 C* 35. 2 A48. 9 I
C <sub>10</sub> H <sub>21</sub> -COO-	-COO-CHMe-C <sub>2</sub> H <sub>5</sub>	R K44. 6	J* 31. 1 C* 36. 9 A 48. 5 I
C <sub>11</sub> H <sub>23</sub> -COO-	-COO-CHMe-C <sub>2</sub> H <sub>5</sub>	R K41. 2	J* 38. 6 C* 41. 2 A 50. 5 I
C <sub>12</sub> H <sub>25</sub> -COO-	-COO-CHMe-C <sub>2</sub> H <sub>5</sub>	R K43. 5	J* 41. 3 A50 I
C <sub>13</sub> H <sub>27</sub> -COO-	-COO-CHMe-C <sub>2</sub> H <sub>5</sub>	R K49. 8	J* 46. 7 A52. 7 I
C <sub>6</sub> H <sub>13</sub> -COO-	-COO-CH <sub>2</sub> -CHCl-CHMe-CH <sub>3</sub>	1 K46	C* 15 A45 I
C <sub>8</sub> H <sub>17</sub> -COO-	-COO-CH <sub>2</sub> -CHCl-CHMe-CH <sub>3</sub>	1 K37	I* 10 C* 40 A54 I
C <sub>9</sub> H <sub>19</sub> -COO-	-COO-CH <sub>2</sub> -CHCl-CHMe-CH <sub>3</sub>	1 K?	C* ? I
C <sub>10</sub> H <sub>21</sub> -COO-	-COO-CH <sub>2</sub> -CHCl-CHMe-CH <sub>3</sub>	1 K36	C* 45 A58 I
C <sub>6</sub> H <sub>13</sub> -COO-	-COO-CH <sub>2</sub> -CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K31	C* 10 A40 I
C <sub>8</sub> H <sub>17</sub> -COO-	-COO-CH <sub>2</sub> -CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K36	S13 C* 36 A49 I
C <sub>10</sub> H <sub>21</sub> -COO-	-COO-CH <sub>2</sub> -CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K36	C* 41 A52 I
C <sub>8</sub> H <sub>17</sub> -COO-	-COO-CH <sub>2</sub> -CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	5 K6	C* 37 A47 I
C <sub>8</sub> H <sub>17</sub> -COO-	-COO-CH <sub>2</sub> -CH(OMe)-CHMe	R K25	S10 C* 19 A39 I
C <sub>8</sub> H <sub>17</sub> -COO-	-COO-CH <sub>2</sub> -CH(OMe)-CHMe	3 K38	C* 18 A37 I
C <sub>8</sub> H <sub>17</sub> -COO-	-OOC-CHCl-CHMe-CH <sub>3</sub>	1 K66	S85 C* 95 I
C <sub>9</sub> H <sub>19</sub> -COO-	-OOC-CHCl-CHMe-CH <sub>3</sub>	1 K68	S82 C* 91 A92 I
C <sub>6</sub> H <sub>13</sub> -COO-	-OOC-CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K36	S51 C* 67 I
C <sub>7</sub> H <sub>15</sub> -COO-	-OOC-CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K?	C* ? I
C <sub>8</sub> H <sub>17</sub> -COO-	-OOC-CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K41	S49 C* 71 I
C <sub>10</sub> H <sub>21</sub> -COO-	-OOC-CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K48	S53 C* 80 I
C <sub>6</sub> H <sub>13</sub> -COO-	-OOC-CH <sub>2</sub> -CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K53	S49 I
C <sub>8</sub> H <sub>17</sub> -COO-	-OOC-CH <sub>2</sub> -CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K46	S46 C* 53 I
C <sub>9</sub> H <sub>19</sub> -COO-	-OOC-CH <sub>2</sub> -CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K54	S54 C* 56 I
C <sub>8</sub> H <sub>17</sub> -OOC-	-CO-CHMe-C <sub>2</sub> H <sub>5</sub>	S K47. 3	A41. 6 I



TABLE 45



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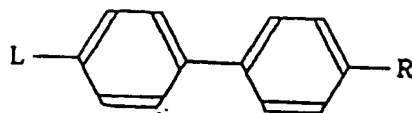
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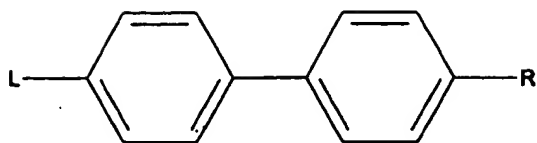
L	R	Cr	LC
CH <sub>3</sub> -OCOO-	-COO-CHMe-C <sub>6</sub> H <sub>13</sub>	1 K 420	I
C <sub>9</sub> H <sub>19</sub> -OCOO-	-COO-CH <sub>2</sub> -CHCl-CHMe-CH <sub>3</sub>	1 K 60	C# 36 I
C <sub>9</sub> H <sub>19</sub> -OCOO-	-OOC-CHCl-CHMe-CH <sub>3</sub>	1 K 50	I# 55 C# 58 I
C <sub>8</sub> H <sub>17</sub> -OCOO-	-OOC-CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K 29	C# 29 A41 I
C <sub>9</sub> H <sub>19</sub> -OCOO-	-OOC-CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K 25	I# 27 C# 43 I
C <sub>8</sub> H <sub>17</sub> -OCOO-	-OOC-CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	5 K 22	I# 25 C# 37 I
C <sub>9</sub> H <sub>19</sub> -OCOO-	-OOC-CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	5 K 15	I# 25 C# 39 I
C <sub>8</sub> H <sub>17</sub> -	-CO-CH-CH-COO-CH <sub>2</sub> -CHMe	K68.5	N43 I
C <sub>7</sub> H <sub>15</sub> -	-CH <sub>3</sub>		
C <sub>8</sub> H <sub>17</sub> -O-	-OOC-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K40.4	S68.7 I
C <sub>10</sub> H <sub>21</sub> -O-	-O-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K70.2	S83.7 H86 I
C <sub>12</sub> H <sub>25</sub> -O-	-O-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K76	H78.3 C# 80.3 I
	-O-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K75.3	S73.9 H77.4 C# 78.9
C <sub>8</sub> H <sub>17</sub> -O-	-CO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K70.4	A79.8 I
C <sub>12</sub> H <sub>25</sub> -O-	-CO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	2 K74	C# 68.3 A98.3 I
C <sub>4</sub> H <sub>9</sub> -O-	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K55.5	A86 I
C <sub>5</sub> H <sub>11</sub> -O-	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K57.5	S73.8 I
C <sub>6</sub> H <sub>13</sub> -O-	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K48	A65.3 I
C <sub>7</sub> H <sub>15</sub> -O-	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K41.5	A66 I
C <sub>8</sub> H <sub>17</sub> -O-	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K41.5	C# 43 A64.2 I
C <sub>9</sub> H <sub>19</sub> -O-	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K49.2	C# 44 A65.9 I
C <sub>10</sub> H <sub>21</sub> -O-	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K60	C# 38 A64.4 I
C <sub>11</sub> H <sub>23</sub> -O-	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K48.2	C# 41.2 A66.2 I
C <sub>12</sub> H <sub>25</sub> -O-	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K40	C# 50 A63 U
C <sub>13</sub> H <sub>27</sub> -O-	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K53.2	C# 39 A63.8 I
C <sub>14</sub> H <sub>29</sub> -O-	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K50	C# 51 A64 U
C <sub>6</sub> H <sub>13</sub> -O-	-COO-CH <sub>2</sub> -CHCl-CH <sub>2</sub> -CHMe	S K81.1	A61.7 I
	-CH <sub>3</sub>	1 K36	C# 4 A30 I
C <sub>8</sub> H <sub>17</sub> -O-	-COO-CH <sub>2</sub> -CHCl-CH <sub>2</sub> -CHMe	1 K35	S0 C# 30 A40 I
C <sub>9</sub> H <sub>19</sub> -O-	-CH <sub>3</sub>		
	-COO-CH <sub>2</sub> -CHCl-CH <sub>2</sub> -CHMe	1 K50	C# 36 A45 I
C <sub>10</sub> H <sub>21</sub> -O-	-CH <sub>3</sub>		
	-COO-CH <sub>2</sub> -CHCl-CH <sub>2</sub> -CHMe	1 K28	C# 40 A47 I
C <sub>11</sub> H <sub>23</sub> -O-	-CH <sub>3</sub>		
	-COO-CH <sub>2</sub> -CHCl-CH <sub>2</sub> -CHMe	1 K35	A47 I
	-CH <sub>3</sub>		

TABLE 46



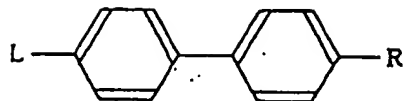
L	R	Cr	LC
C <sub>12</sub> H <sub>25</sub> -O-	-COO-CH <sub>2</sub> -CHCl-CH <sub>2</sub> -CHMe	1 K48	C#42 A48 I
C <sub>8</sub> H <sub>17</sub> -O-	-CH <sub>3</sub>		
C <sub>8</sub> H <sub>17</sub> -O-	-OOC-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K58.2	S91.8 C#94.8 I
C <sub>10</sub> H <sub>21</sub> -O-	-OOC-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K65.7	H63.4 C#83.9 A 99.8 I
C <sub>14</sub> H <sub>29</sub> -O-	-OOC-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K77.5	C#83.4 A89.5 I
C <sub>5</sub> H <sub>11</sub> -O-	-OOC-CHCl-CH <sub>2</sub> -CHMe-CH <sub>3</sub>	1 K?	E62.9 L71.3 A74.5 I
C <sub>8</sub> H <sub>13</sub> -O-	-OOC-CHCl-CH <sub>2</sub> -CHMe-CH <sub>3</sub>	1 K71	C#65 A74 I
C <sub>7</sub> H <sub>15</sub> -O-	-OOC-CHCl-CH <sub>2</sub> -CHMe-CH <sub>3</sub>	1 K54	C#57 A67.5 I
C <sub>8</sub> H <sub>17</sub> -O-	-OOC-CHCl-CH <sub>2</sub> -CHMe-CH <sub>3</sub>	1 K64	C#56.5 A67 I
C <sub>9</sub> H <sub>19</sub> -O-	-OOC-CHCl-CH <sub>2</sub> -CHMe-CH <sub>3</sub>	1 K67	C#54 A66.5 I
C <sub>2</sub> H <sub>5</sub> -OOC-	-OOC-CHMe-O-CH <sub>2</sub> -CHMe	3 K?	I
C <sub>7</sub> H <sub>4</sub> -COO-	-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K30	B66 I
C <sub>4</sub> H <sub>9</sub> -COO-	-O-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K86	B85 I
C <sub>9</sub> H <sub>19</sub> -COO-	-O-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1 K?	B117 I
C <sub>6</sub> H <sub>13</sub> -COO-	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K22.4	C#18.4 A51.9 I
C <sub>7</sub> H <sub>15</sub> -COO-	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K33.7	C#33.1 A57.1 I
C <sub>8</sub> H <sub>17</sub> -COO-	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K35.9	C#41.8 A59.7 I
C <sub>9</sub> H <sub>19</sub> -COO-	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K34.2	C#47.4 A61.6 I
C <sub>10</sub> H <sub>21</sub> -COO-	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K43.9	C#49.6 A62.3 I
C <sub>11</sub> H <sub>23</sub> -COO-	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K45	C#50.4 A63.8 I
C <sub>12</sub> H <sub>25</sub> -COO-	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K41.2	C#50.5 A63.6 I
C <sub>13</sub> H <sub>27</sub> -COO-	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K52.9	C#51.1 A64.8 I
C <sub>15</sub> H <sub>31</sub> -COO-	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K80.9	A64.2 I
C <sub>6</sub> H <sub>13</sub> -COO-	-COO-CH <sub>2</sub> -CHCl-CH <sub>2</sub> -CHMe	1 K34	C#4 A38 I
C <sub>8</sub> H <sub>17</sub> -COO-	-CH <sub>3</sub>		
C <sub>8</sub> H <sub>17</sub> -COO-	-COO-CH <sub>2</sub> -CHCl-CH <sub>2</sub> -CHMe	1 K35	S0 C#30 A40 I
C <sub>10</sub> H <sub>21</sub> -COO-	-CH <sub>3</sub>		
C <sub>10</sub> H <sub>21</sub> -COO-	-COO-CH <sub>2</sub> -CHCl-CH <sub>2</sub> -CHMe	1 K28	C#40 A46 I
C <sub>8</sub> H <sub>17</sub> -COO-	-CH <sub>3</sub>		
C <sub>8</sub> H <sub>17</sub> -COO-	-COO-CH <sub>2</sub> -CH(OMe)-CH <sub>2</sub>	1 K31.7	A31.7 I
C <sub>4</sub> H <sub>9</sub> -COO-	-CHMe-CH <sub>3</sub>		
C <sub>4</sub> H <sub>9</sub> -COO-	-COO-CH <sub>2</sub> -CH(OMe)-CH <sub>2</sub>	1 K38.2	A37.2 I
C <sub>10</sub> H <sub>21</sub> -COO-	-CHMe-CH <sub>3</sub>		
C <sub>10</sub> H <sub>21</sub> -COO-	-COO-CH <sub>2</sub> -CH(OMe)-CH <sub>2</sub>	1 K41.5	A43.4 I
C <sub>12</sub> H <sub>25</sub> -COO-	-CHMe-CH <sub>3</sub>		
C <sub>12</sub> H <sub>25</sub> -COO-	-COO-CH <sub>2</sub> -CH(OMe)-CH <sub>2</sub>	1 K51.7	A39.8 E
C <sub>8</sub> H <sub>17</sub> -COO-	-CHMe-CH <sub>3</sub>		
C <sub>8</sub> H <sub>17</sub> -COO-	-OOC-CHCl-CH <sub>2</sub> -CHMe-CH <sub>3</sub>	1 K55	S55 C#68 A70 I

TABLE 47



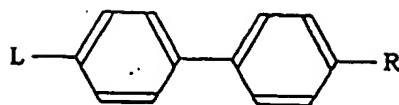
LCReg	L	R	Phases
41228	C <sub>6</sub> H <sub>13</sub> -O-	-OOC-CHMe-CHMe-O-CH <sub>3</sub>	Cr 40.0 C# 48.0 N# 47.0
41229	C <sub>7</sub> H <sub>15</sub> -O-	-OOC-CHMe-CHMe-O-CH <sub>3</sub>	Cr 39.0 C #43.0 N #44.0
1923	C <sub>8</sub> H <sub>17</sub> -O-	-OOC-CHMe-CHMe-O-CH <sub>3</sub>	Cr 41.0 S <2 C# 48.0 N# 49.0
41230	C <sub>8</sub> H <sub>17</sub> -O-	-OOC-CHMe-CHMe-O-C <sub>3</sub> H <sub>7</sub>	Cr 37.0 C# 46.0 N# 50.0
1924	C <sub>8</sub> H <sub>17</sub> -O-	-OOC-CHMe-CHMe-O-C <sub>4</sub> H <sub>9</sub>	Cr 30.0 C# 36.0 N# 41.0
2020	C <sub>2</sub> H <sub>5</sub> -NH	-NH-C <sub>2</sub> H <sub>5</sub>	Cr 116.0 N120.5
2021	C <sub>3</sub> H <sub>7</sub> -NH-	-NH-C <sub>3</sub> H <sub>7</sub>	Cr 77.0 N70.5
2022	C <sub>4</sub> H <sub>9</sub> -NH-	-NH-C <sub>4</sub> H <sub>9</sub>	Cr X58.5 Cr 72.2 N96.5
2023	C <sub>4</sub> H <sub>9</sub> -NH-	-NH-C <sub>7</sub> H <sub>15</sub>	Cr 74.0 N96.5
2024	C <sub>5</sub> H <sub>11</sub> -NH-	-NH-C <sub>5</sub> H <sub>11</sub>	Cr 84.0 N89.9
2025	C <sub>6</sub> H <sub>13</sub> -NH-	-NH-C <sub>6</sub> H <sub>13</sub>	Cr X65.8 Cr X69.2 Cr 93.8 N103.0
58373	C <sub>4</sub> H <sub>9</sub> -NHCOO	-O-C <sub>2</sub> H <sub>4</sub> -OOCNH-C <sub>4</sub> H <sub>9</sub>	Cr 147.0 X186.0
	-C <sub>2</sub> H <sub>4</sub> -O-		
68209	C <sub>14</sub> H <sub>29</sub> -COO-	-OOC-C <sub>14</sub> H <sub>29</sub>	Cr ? B ?
68774	C <sub>7</sub> H <sub>15</sub> -O-	-OOC-CHCl-CHMe-C <sub>2</sub> H <sub>5</sub>	Cr 40.8 C53.8 A62.8
65200	C <sub>5</sub> H <sub>11</sub> -COO-	-OOC-CHCl-CH <sub>2</sub> -CHMe-CH <sub>3</sub>	Cr ? X ?

TABLE 48



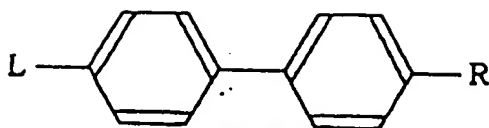
L	R	Cr	LC
C <sub>9</sub> H <sub>19</sub> -COO-	-OOC-CHCl-CH <sub>2</sub> -CHMe-CH <sub>3</sub>	1 K54	S55 C# 68 A71 I
C <sub>8</sub> H <sub>17</sub> -OCO-	-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K38.8	C# 24. 5 N# 27 I
C <sub>6</sub> H <sub>13</sub> -OCO-	-O-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K49	C# 46 I
C <sub>8</sub> H <sub>17</sub> -OCO-	-O-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K55	C# 47. N# 49. 5 I
C <sub>9</sub> H <sub>19</sub> -OCO-	-O-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K59	C# 46 N# 49 I
C <sub>8</sub> H <sub>17</sub> -OCO-	-OOC-CHCl-CH <sub>2</sub> -CHMe-CH <sub>3</sub>	1 K20	I# 22 C# 34 I
C <sub>9</sub> H <sub>19</sub> -OCO-	-OOC-CHCl-CH <sub>2</sub> -CHMe-CH <sub>3</sub>	1 K0	I# 21 C# 35 I
C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K14.1	S54 S64. 9 I
C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K43	S57. 9 H62. 5 C# 85. 1 I
C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K58.4	S49. 9 H59 C# 62. 7
C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K47.3	A63. 5 I
C <sub>12</sub> H <sub>25</sub> -O-	-CO-C <sub>2</sub> H <sub>4</sub> -CHMe-CH <sub>3</sub>	K98	S51 H53. 6 C# 58. 9
C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K59	A62. 9 I
C <sub>9</sub> H <sub>19</sub> -O-	-COO-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1 K41	A113 I
C <sub>10</sub> H <sub>21</sub> -O-	-COO-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1 K45	C# 58 A72 I
C <sub>8</sub> H <sub>17</sub> -CO-	-OOC-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1 K?	S45 C# 53 A67 U
C <sub>9</sub> H <sub>19</sub> -CO-	-OOC-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1 K74.2	S53 C# 67 A74 I
C <sub>8</sub> H <sub>17</sub> -CO-	-COO-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1 K?	G# 92. 5 A93 I
C <sub>9</sub> H <sub>19</sub> -CO-	-COO-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1 K38	A112 U
C <sub>8</sub> H <sub>17</sub> -CO-	-COO-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1 K45	S68 C# 99. 8 A114. 2 U
C <sub>9</sub> H <sub>19</sub> -O-	-CHMe-CH <sub>3</sub>	1 K53	G# 62. 2 A68 I
C <sub>12</sub> H <sub>25</sub> -O-	-COO-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>3</sub> H <sub>6</sub>	S K50	C# 48 A58 I
C <sub>7</sub> H <sub>17</sub> -COO-	-CHMe-CH <sub>3</sub>	S K24.2	A54 I
C <sub>8</sub> H <sub>19</sub> -COO-	-COO-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>3</sub> H <sub>6</sub>	S K38.8	C# 47 A53 I
C <sub>9</sub> H <sub>19</sub> -COO-	-CHMe-CH <sub>3</sub>	S K40.9	B41. 3 A55. 7 I
C <sub>10</sub> H <sub>21</sub> -COO-	-COO-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>3</sub> H <sub>6</sub>	S K45.3	G# 38. 5 C# 43. 9 A55 I
C <sub>11</sub> H <sub>23</sub> -COO-	-CHMe-CH <sub>3</sub>	S K51.2	G# 39. 8 C# 51. 5
C <sub>12</sub> H <sub>25</sub> -COO-	-COO-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>3</sub> H <sub>6</sub>	S K57.8	A56. 4 I
C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>4</sub> H <sub>9</sub> -CHMe-C <sub>3</sub> H <sub>7</sub>	2 K22	G42. 9 C# 53. 6
C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	2 K28.5	A56. 9 I

TABLE 49



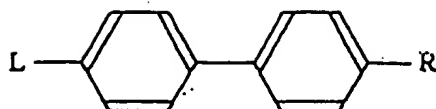
	L	R	C r	LC
10	C <sub>8</sub> H <sub>17</sub> -O-	-OOC-CHF-C <sub>6</sub> H <sub>13</sub>	1 K ?	C* ? I
	C <sub>5</sub> H <sub>11</sub> -O-	-OOC-CHCl-C <sub>2</sub> H <sub>5</sub>	1 K 103. 5	G* 107 I
	C <sub>6</sub> H <sub>13</sub> -O-	-OOC-CHCl-C <sub>2</sub> H <sub>5</sub>	1 K 96	H 87' G* 103 A 107 I
	C <sub>7</sub> H <sub>15</sub> -O-	-OOC-CHCl-C <sub>2</sub> H <sub>5</sub>	1 K 91. 5	H80 G* 93 F* 96 A104 I
	C <sub>8</sub> H <sub>17</sub> -O-	-OOC-CHCl-C <sub>2</sub> H <sub>5</sub>	1 K 98	H71 G* 91 F* 95 A104 I
15	C <sub>9</sub> H <sub>19</sub> -O-	-OOC-CHCl-CH <sub>3</sub>	S K ?	G* < ? I
	C <sub>9</sub> H <sub>19</sub> -O-	-OOC-CHCl-C <sub>2</sub> H <sub>5</sub>	1 K 100	G* 85 F* 96 A 102. 5 I
	C <sub>10</sub> H <sub>21</sub> -O-	-OOC-CHCl-C <sub>2</sub> H <sub>5</sub>	1 K 100	G* 82 F* 95 A 101 I
	C <sub>12</sub> H <sub>25</sub> -O-	-OOC-CHCl-C <sub>2</sub> H <sub>5</sub>	1 K 96	G* 74 F* 95 A 100 I
	C <sub>9</sub> H <sub>19</sub> -COO-	-OOC-CHCl-C <sub>2</sub> H <sub>5</sub>	1 K 123	S 132 I
20	C <sub>8</sub> H <sub>17</sub> -OCOO-	-OOC-CHCl-C <sub>2</sub> H <sub>5</sub>	1 K 62	I* 70 C* 80 I
	C <sub>8</sub> H <sub>17</sub> -O-	-COO-CH <sub>2</sub> -CHCl-CH <sub>3</sub>	1 K 38. 5	A 34 I
	C <sub>5</sub> H <sub>11</sub> -O-	-COO-CH <sub>2</sub> -CHCl-CH <sub>3</sub>	R K 80	A 92. 5 I
	C <sub>6</sub> H <sub>13</sub> -O-	-COO-CH <sub>2</sub> -CHCl-CH <sub>3</sub>	R K 73	A 86. 4 I
	C <sub>7</sub> H <sub>15</sub> -O-	-COO-CH <sub>2</sub> -CHCl-CH <sub>3</sub>	R K 79	A 86. 7 I
25	C <sub>8</sub> H <sub>17</sub> -O-	-COO-CH <sub>2</sub> -CHCl-CH <sub>3</sub>	R K 77. 5	A 86. 2 I
	C <sub>9</sub> H <sub>19</sub> -O-	-COO-CH <sub>2</sub> -CHCl-CH <sub>3</sub>	R K 84	A 86. 7 I
	C <sub>10</sub> H <sub>21</sub> -O-	-COO-CH <sub>2</sub> -CHCl-CH <sub>3</sub>	R K 82. 8	A 87 I
	C <sub>12</sub> H <sub>25</sub> -O-	-COO-CH <sub>2</sub> -CHCl-CH <sub>3</sub>	R K 85. 5	A 86. 1 I
	C <sub>10</sub> H <sub>21</sub> -O-	-COO-CH <sub>2</sub> -CHCl-CH <sub>3</sub>	1 K 96	S 95 S 108 I
30	C <sub>8</sub> H <sub>17</sub> -COO-	-COO-CH <sub>2</sub> -CHCl-CH <sub>3</sub>	1 K 61. 3	E30. 5 B69. 7 A90. 2 I
	C <sub>8</sub> H <sub>17</sub> -COO-	-COO-CH <sub>2</sub> -CHCl-C <sub>2</sub> H <sub>5</sub>	S K 25	C* 22 A 56 I
	C <sub>9</sub> H <sub>19</sub> -COO-	-COO-CH <sub>2</sub> -CHCl-CH <sub>3</sub>	1 K 48. 4	A 80 I
	C <sub>8</sub> H <sub>17</sub> -COO-	-COO-C <sub>2</sub> H <sub>4</sub> -CHCl-CH <sub>3</sub>	S K 50. 4	J* 53. 2 I* 53. 2 A 65 I
	C <sub>9</sub> H <sub>19</sub> -COO-	-COO-C <sub>2</sub> H <sub>4</sub> -CHCl-CH <sub>3</sub>	S K 53. 8	J 57. 4 A 67. 5 I
35	C <sub>10</sub> H <sub>21</sub> -COO-	-COO-C <sub>2</sub> H <sub>4</sub> -CHCl-CH <sub>3</sub>	S K 58. 4	J* 60. 3 A 68. 2 I
	C <sub>11</sub> H <sub>23</sub> -COO-	-COO-C <sub>2</sub> H <sub>4</sub> -CHCl-CH <sub>3</sub>	S K 66. 2	J 63. 7 A 69. 3 I
	C <sub>13</sub> H <sub>27</sub> -COO-	-COO-C <sub>2</sub> H <sub>4</sub> -CHCl-CH <sub>3</sub>	S K 70. 6	A 69. 6 I
	C <sub>4</sub> H <sub>9</sub> -O-	-CO-CHBr-CH <sub>3</sub>	2 K 97	A 103 I
40	C <sub>5</sub> H <sub>11</sub> -O-	-CO-CHBr-CH <sub>3</sub>	2 K 91	A 99 I

TABLE 50



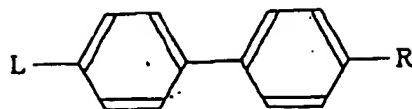
L	R	Cr	LC
C <sub>6</sub> H <sub>13</sub> -O-	-CO-CHBr-CH <sub>3</sub>	2 K 85	A 99 I
C <sub>7</sub> H <sub>15</sub> -O-	-CO-CHBr-CH <sub>3</sub>	2 K 78	A 103 I
C <sub>8</sub> H <sub>17</sub> -O-	-CO-CHBr-CH <sub>3</sub>	2 K 84	A 103 I
C <sub>9</sub> H <sub>19</sub> -O-	-CO-CHBr-CH <sub>3</sub>	2 K 80	A 103 I
C <sub>10</sub> H <sub>21</sub> -O-	-CO-CHBr-CH <sub>3</sub>	2 K 71	A 103 I
C <sub>12</sub> H <sub>25</sub> -O-	-CO-CHBr-C <sub>3</sub> H <sub>7</sub>	2 K 95	A 78 I
C <sub>3</sub> H <sub>7</sub> -	-CF <sub>3</sub>	K 97	N-80 E
C <sub>3</sub> H <sub>7</sub> -	-O-CF <sub>3</sub>	K 92	N-60 E
C <sub>5</sub> H <sub>11</sub> -	-S-CF <sub>3</sub>	K 31	N-80 E
C <sub>5</sub> H <sub>11</sub> -	-O-CH <sub>2</sub> -CF <sub>3</sub>	K 107	N-30 E
C <sub>5</sub> H <sub>11</sub> -	-CO-CF <sub>3</sub>	K 13	N-40 E
C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>6</sub> F <sub>13</sub>	K 86	S 104 I
C <sub>7</sub> H <sub>15</sub> -O-	-CF <sub>3</sub>	K 69	B 114.5 I
C <sub>8</sub> H <sub>17</sub> -O-	-CF <sub>3</sub>	K 115	N -20 E
C <sub>4</sub> H <sub>9</sub> -O-	-S-CF <sub>3</sub>	K 82	N -40 E
C <sub>8</sub> H <sub>17</sub> -O-	-COO-CH <sub>2</sub> -C <sub>7</sub> F <sub>13</sub>	K 85	C 109 A 119 I
C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>2</sub> H <sub>4</sub> -C <sub>4</sub> F <sub>9</sub>	K 108	C 112 I
C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>2</sub> H <sub>4</sub> -C <sub>6</sub> F <sub>13</sub>	K 114	C 125 A 127 I
C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>2</sub> H <sub>4</sub> -C <sub>8</sub> F <sub>17</sub>	K 122	C 132 A 141 I
C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>2</sub> H <sub>4</sub> -C <sub>10</sub> F <sub>21</sub>	K 141	A 152 I
CH <sub>3</sub> -NH-	-C <sub>6</sub> F <sub>13</sub>	K 142	S 168 I
C <sub>2</sub> H <sub>5</sub> -NH-	-C <sub>6</sub> F <sub>13</sub>	K 122	S 174 I
C <sub>3</sub> H <sub>7</sub> -NH-	-C <sub>6</sub> F <sub>13</sub>	K 110	S 134 I
C <sub>4</sub> H <sub>9</sub> -NH-	-C <sub>3</sub> F <sub>7</sub>	K 117	S 123 I
C <sub>4</sub> H <sub>9</sub> -NH-	-C <sub>6</sub> F <sub>13</sub>	K 107	S 145 I
C <sub>5</sub> H <sub>11</sub> -NH-	-C <sub>3</sub> F <sub>7</sub>	K 108	S 111 I
C <sub>5</sub> H <sub>11</sub> -NH-	-C <sub>6</sub> F <sub>13</sub>	K 108	S 133 I
C <sub>8</sub> H <sub>17</sub> -NH-	-C <sub>6</sub> F <sub>13</sub>	K 115	S 113 I
C <sub>8</sub> H <sub>17</sub> -OOC-	-O-C <sub>2</sub> H <sub>4</sub> -C <sub>6</sub> F <sub>13</sub>	K ?	C ? A ? I
C <sub>9</sub> H <sub>19</sub> -COO-	-CF <sub>3</sub>	K 63.3	E 74 B 108.3 I

TABLE 51



	L	R	Cr	CL
10	C <sub>3</sub> H <sub>7</sub> -	-O-CF <sub>2</sub> -H	K84	N-30 E
	C <sub>3</sub> H <sub>7</sub> -	-S-CF <sub>2</sub> -H	K58	N-70 E
	C <sub>7</sub> H <sub>15</sub> -	-SO-CF <sub>2</sub> -H	2 K72	N-70 E
	C <sub>7</sub> H <sub>15</sub> -	-SO <sub>2</sub> -CF <sub>2</sub> -H	K50	N-110 E
15	C <sub>8</sub> H <sub>17</sub> -O-	-O-CF <sub>2</sub> -H	K104	N21 E
	C <sub>8</sub> H <sub>17</sub> -O-	-COO-CHCF <sub>3</sub> -C <sub>6</sub> H <sub>13</sub>	1 K45.5	E69 A74 I
	C <sub>8</sub> H <sub>17</sub> -O-COO-	-OOC-CH <sub>2</sub> -CHCF <sub>3</sub> -C <sub>4</sub> H <sub>9</sub>	1 K ?	S5 S25 I
	C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>2</sub> H <sub>4</sub> -CHCF <sub>3</sub> -C <sub>4</sub> H <sub>9</sub>	1 K42	A35 I
	C <sub>5</sub> H <sub>11</sub> -	-CH=CH <sub>2</sub>	K122	N51.5 U
20	C <sub>8</sub> H <sub>17</sub> -	-OOC-CH-CH-C <sub>5</sub> H <sub>11</sub>	K36	E59 B66 N75 I
	CH <sub>3</sub> -O-	-O-C <sub>11</sub> H <sub>22</sub> -O-CH-CH <sub>2</sub>	K95	I
	C <sub>4</sub> H <sub>9</sub> -O-	-COO-C <sub>4</sub> H <sub>8</sub> -OOC-CH-CH <sub>2</sub>	K ?	S55 I
	C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>4</sub> H <sub>8</sub> -OOC-CH-CH <sub>2</sub>	K84.1	S91.7 I
25	C <sub>8</sub> H <sub>17</sub> -O-	-OOC-C <sub>2</sub> H <sub>4</sub> -CHMe-CH <sub>2</sub>	1 K48.7	S73.9 I
		-OOC-CH-CH <sub>2</sub>		
	C <sub>8</sub> H <sub>17</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>5</sub> H <sub>11</sub>	K75	E93 I
	CH <sub>3</sub> -O-	-O-C <sub>6</sub> H <sub>12</sub> -O-CH <sub>2</sub> -CH-CH <sub>2</sub>	K101	N98 I
	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>12</sub> -O-CH <sub>2</sub> -CH-CH <sub>2</sub>	K100	S99 I
30	CH <sub>3</sub> -O-	-O-C <sub>2</sub> H <sub>4</sub> -O-C <sub>2</sub> H <sub>4</sub> -O	K73	X83 I
		-C <sub>2</sub> H <sub>4</sub> -O-CH <sub>2</sub> -CH-CH <sub>2</sub>		
	C <sub>4</sub> H <sub>9</sub> -OOC-CHMe	-O-C <sub>8</sub> H <sub>18</sub> -O-CH <sub>2</sub> -CH-CH <sub>2</sub>	1 K10	A20 I
	-OOC-			
35	CH <sub>3</sub> -O-	-OOC-C <sub>3</sub> H <sub>6</sub> -CH-CH <sub>2</sub>	K70	N76 I
	C <sub>2</sub> H <sub>5</sub> -	-C <sub>4</sub> H <sub>8</sub> -CH-CH <sub>2</sub>	K ?	B26.3 I
	C <sub>4</sub> H <sub>9</sub> -	-C <sub>4</sub> H <sub>8</sub> -CH-CH <sub>2</sub>	K24.4	B38.5 I
	C <sub>2</sub> H <sub>5</sub> -	-C <sub>6</sub> H <sub>12</sub> -CH-CH <sub>2</sub>	K9.4	B28.2 I
	C <sub>4</sub> H <sub>9</sub> -	-C <sub>6</sub> H <sub>12</sub> -CH-CH <sub>2</sub>	K-24.8	B42.4 I
40	CH <sub>3</sub> -O-	-O-C <sub>6</sub> H <sub>12</sub> -CH-CH <sub>2</sub>	K96	E108 I
	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>12</sub> -CH-CH <sub>2</sub>	K113	S112 I
	CH <sub>3</sub> -OOC-	-O-C <sub>6</sub> H <sub>12</sub> -CH-CH <sub>2</sub>	K103	E123 S127 I
	CH <sub>3</sub> -O-	-O-C <sub>8</sub> H <sub>16</sub> -CH-CH <sub>2</sub>	K81	E108 I
45	CH <sub>3</sub> -O-	-OOC-C <sub>8</sub> H <sub>16</sub> -CH-CH <sub>2</sub>	K75	N79 I

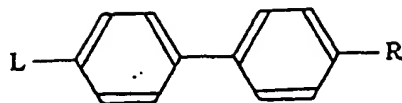
TABLE 52



L	R	Cr	LC
CH <sub>3</sub> -OOC-	-O-C <sub>8</sub> H <sub>18</sub> -CH-CH <sub>2</sub>	K95	E116 I
CH <sub>3</sub> -OOC-	-OOC-C <sub>8</sub> H <sub>18</sub> -CH-CH <sub>2</sub>	K82	I
C <sub>2</sub> H <sub>5</sub> -OOC-CHMe-OOC-	-O-C <sub>8</sub> H <sub>18</sub> -CH-CH <sub>2</sub>	K48	A39 U
C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>9</sub> H <sub>18</sub> -CH-CH <sub>2</sub>	K102	S102 S105 I
C <sub>5</sub> H <sub>11</sub> -	-C::C-H	K58.4	S82.7 I
C <sub>5</sub> H <sub>11</sub> -	-C::C-CH <sub>3</sub>	K80.5	S83.4 I
CH <sub>3</sub> -O-	-OOC-C::C-C::C-C <sub>10</sub> H <sub>21</sub>	K54	N86 I
CH <sub>3</sub> -O-	-O-C <sub>6</sub> H <sub>12</sub> -OOC-CH(-CH <sub>2</sub> -C::C-H) <sub>2</sub>	K75	S106 I
CH <sub>3</sub> -O-	-OOC-C <sub>3</sub> H <sub>6</sub> -C::C-H	K92	N66.1 I
CH <sub>3</sub> -O-	-OOC-C <sub>8</sub> H <sub>16</sub> -C::C-H	K78.7	N65.6 I
C <sub>2</sub> H <sub>5</sub> -CHMe-CHF-CH <sub>2</sub> -OOC-	-O-C <sub>11</sub> H <sub>22</sub> -O-CH-CH <sub>2</sub>	3 K48.5	S32 C*34.7 A54.3 I
C <sub>2</sub> H <sub>5</sub> -CHMe-Cl-CH <sub>2</sub> -OOC-	-O-C <sub>2</sub> H <sub>4</sub> -O-CH-CH <sub>2</sub>	3 K58.2	I
C <sub>2</sub> H <sub>5</sub> -CHMe-Cl-CH <sub>2</sub> -OOC-	-O-C <sub>6</sub> H <sub>12</sub> -O-CH-CH <sub>2</sub>	3 K40	C*26.5 A55 I
C <sub>2</sub> H <sub>5</sub> -CHMe-Cl-CH <sub>2</sub> -OOC-	-O-C <sub>8</sub> H <sub>16</sub> -O-CH-CH <sub>2</sub>	3 K39	C*? A51.3 I
C <sub>2</sub> H <sub>5</sub> -CHMe-Cl-CH <sub>2</sub> -OOC-	-O-C <sub>11</sub> H <sub>22</sub> -O-CH-CH <sub>2</sub>	3 K41.9	C*21 A38.3 I
C <sub>6</sub> H <sub>13</sub> -CHMe-O-	-O-CH <sub>2</sub> -CH-CH <sub>2</sub>	1 K77	S66 I
C <sub>2</sub> H <sub>5</sub> -CHMe-CHCl-COO-	-O-CH <sub>2</sub> -CH-CH <sub>2</sub>	3 K91	I
C <sub>2</sub> H <sub>5</sub> -CHMe-CHCl-COO-	-O-C <sub>6</sub> H <sub>12</sub> -CH-CH <sub>2</sub>	3 K41	C*35 A51 I
C <sub>2</sub> H <sub>5</sub> -CHMe-CHCl-COO-	-O-C <sub>8</sub> H <sub>16</sub> -CH-CH <sub>2</sub>	3 K49	C*33 A52 I
C <sub>2</sub> H <sub>5</sub> -CHMe-CHCl-COO-	-O-C <sub>9</sub> H <sub>18</sub> -CH-CH <sub>2</sub>	3 K36	C*46 A59 I
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	6 K-4	N*-70 E
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -	-COO-CH <sub>2</sub> -C <sub>7</sub> F <sub>15</sub>	1 K72	A 101 I
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -O-	-COO-CH <sub>2</sub> -C <sub>7</sub> F <sub>15</sub>	1 K ?	H96 A115 I

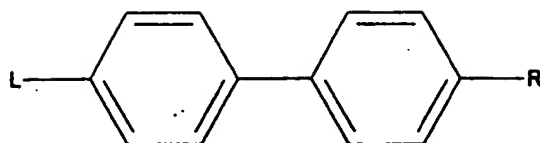


TABLE 53



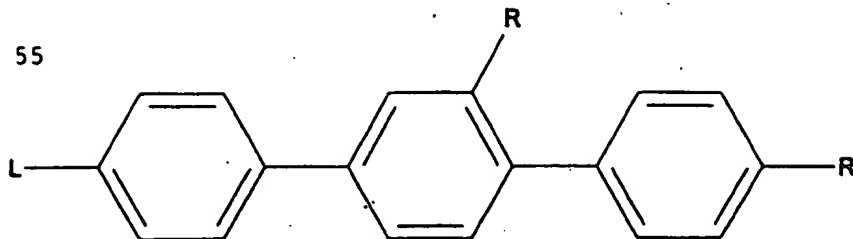
L			
10	$\text{CH}_3 - \text{CHMe} - \text{CH}_2 - \text{CHCl} - \text{COO} -$	$-\text{O} - \text{CH}_2 - \text{C}_7\text{F}_{15}$	1 K 88 A98 I
	$\text{C}_2\text{H}_5 - \text{CHMe} - \text{CH}_2 - \text{O} -$	$-\text{O} - \text{C}_{11}\text{H}_{22} - \text{OOC} - \text{CH} - \text{CH}_2$	S K 62 A69 I
	$\text{C}_2\text{H}_5 - \text{CHMe} - \text{CH}_2 - \text{OOC} -$	$-\text{O} - \text{C}_8\text{H}_{18} - \text{O} - \text{CH} = \text{CH}_2$	S K 37.8 C*30.2 A53.3 I
15	$\text{C}_2\text{H}_5 - \text{CHMe} - \text{CH}_2 - \text{OOC} -$	$-\text{O} - \text{C}_2\text{H}_4 - \text{OOC} - \text{CH} - \text{CH}_2$	S K 53 A49 I
	$\text{C}_2\text{H}_5 - \text{CHMe} - \text{CH}_2 - \text{OOC} -$	$-\text{O} - \text{C}_6\text{H}_{12} - \text{OOC} - \text{CH} - \text{CH}_2$	S K 28 C*13 A36 I
	$\text{C}_2\text{H}_5 - \text{CHMe} - \text{CH}_2 - \text{OOC} -$	$-\text{O} - \text{C}_{10}\text{H}_{20} - \text{OOC} - \text{CH} - \text{CH}_2$	S K 48 C*42 A64 I
	$\text{C}_2\text{H}_5 - \text{CHMe} - \text{CH}_2 - \text{OOC} -$	$-\text{O} - \text{C}_{12}\text{H}_{24} - \text{OOC} - \text{CH} - \text{CH}_2$	S K 54.8 A43.7 I
20	$\text{C}_2\text{H}_5 - \text{CHMe} - \text{CH}_2 - \text{OOC} -$	$-\text{O} - \text{C}_8\text{H}_{12} - \text{CH} - \text{CH}_2$	S K 20 C*29 A53 I
	$\text{C}_2\text{H}_5 - \text{CHMe} - \text{CHF} - \text{COO} -$	$-\text{OOC} - \text{C}_8\text{H}_{18} - \text{CH} = \text{CH}_2$	S K 44.5 C*41.7 A? I
	$\text{C}_2\text{H}_5 - \text{CHMe} - \text{CHF} - \text{COO} -$	$-\text{OOC} - \text{CHF} - \text{C}_2\text{H}_5$	3 K ? S162.1 S167 I
	$\text{C}_3\text{H}_7 - \text{CHF} - \text{COO} -$	$-\text{OOC} - \text{CHF} - \text{C}_3\text{H}_7$	3 K 102.4 S131.5 I
25	$\text{C}_6\text{H}_{13} - \text{CHF} - \text{CH}_2 - \text{O} -$	$-\text{O} - \text{C}_4\text{H}_8 - \text{C}_4\text{F}_9$	1 K ? S47 S87 S91 S97 C*112 A130 I
	$\text{CH}_3 - \text{CHCl} - \text{COO} -$	$-\text{OOC} - \text{CHCl} - \text{CH}_3$	3 K 132.7 S162.4 S163.3 I
	$\text{C}_2\text{H}_5 - \text{CHCl} - \text{COO} -$	$-\text{OOC} - \text{CHCl} - \text{C}_2\text{H}_5$	3 K 82.8 S83 S102.2 I
	$\text{CH}_3 - \text{CHCl} - \text{COO} -$	$-\text{O} - \text{C}_4\text{H}_8 - \text{CH} - \text{CH}_2$	1 K 99 E112.5 B118 I
30	$\text{CH}_3 - \text{CHCl} - \text{COO} -$	$-\text{O} - \text{C}_9\text{H}_{18} - \text{CH} - \text{CH}_2$	1 K 112 A108 I
	$\text{C}_8\text{F}_{17} - \text{C}_{11}\text{H}_{22} - \text{O} -$	$-\text{COO} - \text{CH}_2 - \text{CF}_3$	K 95 S82 A113 I
	$\text{C}_8\text{F}_{17} - \text{C}_{11}\text{H}_{22} - \text{O} -$	$-\text{COO} - \text{H}_2 - \text{C}_7\text{F}_{15}$	K 103 C115 I
	$\text{H}_2\text{C} - \text{CH} - \text{CH}_2 - \text{OOC} -$	$-\text{COO} - \text{C}_3\text{H}_{10} - \text{O} - \text{CH}_2$	K 78 I
	$-\text{C}_5\text{H}_{10} - \text{O} -$	$-\text{CH} - \text{CH}_2$	
35	$\text{H}_2\text{C} - \text{CH} - \text{C}_4\text{H}_9 - \text{O} -$	$-\text{O} - \text{C}_4\text{H}_8 - \text{CH} - \text{CH}_2$	K 51.2 S119.5 I
	$\text{C}_5\text{H}_{11} - \text{C} \cdots \text{C} -$	$-\text{C} \cdots \text{C} - \text{C}_5\text{H}_{11}$	K 67.5 S86 I
	$\text{C}_7\text{H}_{15} - \text{C} \cdots \text{C} -$	$-\text{C} \cdots \text{C} - \text{C}_7\text{H}_{15}$	K ? S73 I

TABLE 54



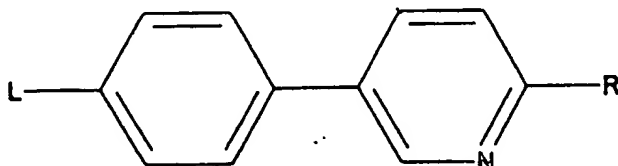
LCReg	L	R	Phases
2392	C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>2</sub> H <sub>4</sub> -O-CH-CH <sub>2</sub>	(118.0) Cr132.0 S1380.0
2435	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>9</sub> H <sub>18</sub> -CH-CH <sub>2</sub>	CrX77.0 Cr102.0 S102.0 S105
2499	C <sub>8</sub> H <sub>17</sub> -O-	-COO-CH <sub>2</sub> -CH/OΨCH(c)	(58.0) Cr ? A97.0
		-CH <sub>3</sub>	
2500	C <sub>8</sub> H <sub>17</sub> -O-	-COO-CH <sub>2</sub> -CH/OΨCH(c)	(90.0) Cr ? A98.5
		-C <sub>2</sub> H <sub>5</sub>	
2501	C <sub>8</sub> H <sub>17</sub> -O-	-COO-CH <sub>2</sub> -CH/OΨCH(c)	(94.0) Cr ? A98.0
		-C <sub>3</sub> H <sub>7</sub>	
2502	C <sub>10</sub> H <sub>21</sub> -O-	-COO-CH <sub>2</sub> -CH/OΨCH(c)	(60.0) Cr ? A91.4
		-CH <sub>3</sub>	
69160	CH <sub>3</sub> -CHMe-CHCl-COO-	-O-C <sub>9</sub> H <sub>18</sub> -CH-CH <sub>2</sub>	Cr68.0 A70.0
69159	C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -O-	-O-C <sub>8</sub> H <sub>18</sub> -O-CH-CH <sub>2</sub>	Cr72.0 E71.0 A75.0
2533	C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -O-	-O-C <sub>6</sub> H <sub>12</sub> -OOC-CH-CH <sub>2</sub>	Cr68.0 S81.0
63624	CH <sub>3</sub> -CHMe-CH <sub>2</sub>	-O-C <sub>8</sub> H <sub>18</sub> -O-CH-CH <sub>2</sub>	CrX28.7 Cr38.2 C47.2 A80.5
	-CHF-CH <sub>2</sub> -OOC-		
62925	C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -OOC-	-O-C <sub>6</sub> H <sub>12</sub> -CH-CH <sub>2</sub>	Cr20.0 C429.0 A53.0
2539	C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -OOC-	-OCO-C <sub>8</sub> H <sub>18</sub> -O-CH-CH <sub>2</sub>	(25.0) Cr44.5 C41.7 A
69158	C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -O-	-O-C <sub>9</sub> H <sub>18</sub> -CH-CH <sub>2</sub>	Cr73.0 G72.0 C474.0 A78.0
2555	H <sub>2</sub> C-CH-COO-C <sub>3</sub> H <sub>6</sub> -O-	-O-C <sub>3</sub> H <sub>6</sub> -OOC-CH-CH <sub>2</sub>	Cr59.0 X88.0 X77.0
65090	H <sub>2</sub> C/OΨCH-CH <sub>2</sub> -O-	-O-CH <sub>2</sub> -CH/OΨCH <sub>2</sub>	Cr153.0 N180.0

TABLE 55



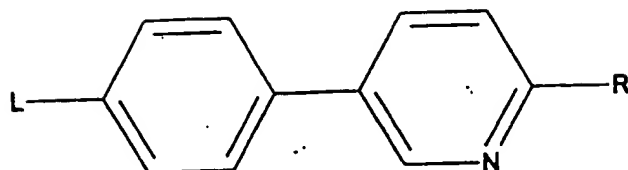
LCReg	L	R	Phases
69766	C <sub>10</sub> H <sub>21</sub> -O-	-CH <sub>2</sub> -O-H	Cr 82.0 A 128.0
69124	C <sub>10</sub> H <sub>21</sub> -O-	-CONH-C <sub>2</sub> H <sub>4</sub> -O-H	Cr 115.0 A 129.0
69121	C <sub>10</sub> H <sub>21</sub> -O-	-CO-Cl	Cr 58.0 N 40.0
69767	C <sub>10</sub> H <sub>21</sub> -O-	-CH <sub>2</sub> -Br	Cr 64.0 N 66.0
69120	C <sub>10</sub> H <sub>21</sub> -O-	-CH <sub>2</sub> -O-C <sub>3</sub> H <sub>7</sub>	Cr 68.0 N 51.0
69122	C <sub>10</sub> H <sub>21</sub> -O-	-COO-CH <sub>3</sub>	Cr 68.0 N 73.0

TABLE 56



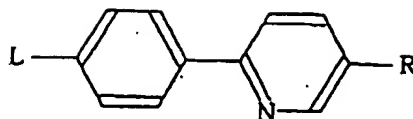
LCReg	L	R	Phases
4839	NC-	-C <sub>9</sub> H <sub>19</sub>	Cr 42.0 S 54.0
4840	C <sub>4</sub> H <sub>9</sub> -	-CONH-H	Cr 174.0 S 196.0
4841	C <sub>5</sub> H <sub>11</sub> -	-CONH-H	Cr 160.0 S 183.0
4842	C <sub>6</sub> H <sub>13</sub> -	-CONH-H	Cr 176.0 S 180.0
4843	C <sub>7</sub> H <sub>15</sub> -	-CONH-H	Cr 164.0 S 180.0
4844	C <sub>8</sub> H <sub>17</sub> -	-CONH-H	Cr 172.0 S 180.0
4845	C <sub>4</sub> H <sub>9</sub> -O-	-CONH-H	Cr 190.0 S 212.0
4846	C <sub>5</sub> H <sub>11</sub> -O-	-CONH-H	Cr 190.0 S 204.0
4848	C <sub>7</sub> H <sub>15</sub> -O-	-CONH-H	Cr 134.0 S 192.0
4849	C <sub>8</sub> H <sub>17</sub> -O-	-CONH-H	Cr 148.0 S 192.0
4856	C <sub>5</sub> H <sub>11</sub> -O-	-CN	Cr 69.0 N 82.0
4857	C <sub>6</sub> H <sub>13</sub> -O-	-CN	Cr 80.0 N 90.0
4858	C <sub>7</sub> H <sub>15</sub> -O-	-CN	Cr 62.0 A 86.0 N 91.0
4859	C <sub>8</sub> H <sub>17</sub> -O-	-CN	Cr 84.0 A 97.0
4861	C <sub>4</sub> H <sub>9</sub> -	-C <sub>9</sub> H <sub>19</sub>	Cr 22.0 S 39.5

TABLE 57



LCReg	L	R	Phases
4862	C <sub>6</sub> H <sub>13</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 14.0 S 48.0
4863	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 25.0 S 52.5 is
4864	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 35.0 B 43.0 N -0.0
4865	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	Cr 48.0 S 88.0
4866	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	Cr 48.0 S 85.0
4867	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	Cr 36.0 S 81.0
4868	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	Cr 38.0 S 84.0
4869	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 50.0 B 69.0 A 80.0
3636	C <sub>3</sub> H <sub>7</sub> -	-NMe-CF <sub>3</sub>	Cr 54.0 A 65.0
63637	C <sub>3</sub> H <sub>7</sub> -O-	-NMe-CF <sub>3</sub>	Cr 68.0 A 95.0
63638	C <sub>6</sub> H <sub>13</sub> -O-	-NMe-CF <sub>3</sub>	Cr 48.0 A 72.0
63639	C <sub>8</sub> H <sub>17</sub> -O-	-NMe-CF <sub>3</sub>	Cr 38.0 A 65.0

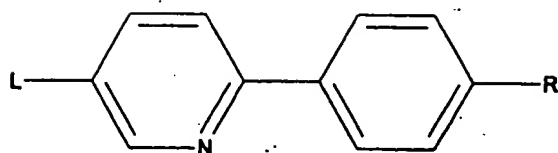
TABLE 58



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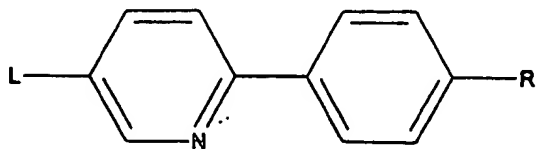
L	R	Cr	LC
C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	K26	S44. 5 I
C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	K57	I37 C58 A79 I
C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K22	S37 G51 F62 C77 A85 I
C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>5</sub> H <sub>11</sub>	K64	C67 N70 I
C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>6</sub> H <sub>13</sub>	K61	C77 I
15 C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>7</sub> H <sub>15</sub>	K41	F77 C85 I
C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>8</sub> H <sub>17</sub>	K58	G46 F85 C88 I
C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>9</sub> H <sub>19</sub>	K36	G60 F92 I
C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>10</sub> H <sub>21</sub>	K13	G66 F93 I
C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>11</sub> H <sub>23</sub>	K26	G43 F96 I
20 C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	K43	S62 I
C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K50	S54 N61 I
C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K33	B57. 3 C66. 8 A69. 4 I
C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K20. 5	H31. 5 G45 F48. 5 C58 N60. 8 I
25 C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K26. 5	G35 F48 C67. 5 N68. 7 I
C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K37. 4	B52 C70. 1 I
C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K42. 5	B65 C72. 4 A74. 5 I
C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	K44. 4	B66. 7 C70. 4 A74. 7 I
C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	K50	S72 I
30 C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K22	C66 N69 B
C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K34	H31. 2 G44. 4 F53 C74. 4 N75. 2 I
C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K30	G23 I58 C77 I
C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K36	B64. 4 C80. 5 I
C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	K30	B67. 6 C80 I
35 C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	K56. 9	S61. 8 N68. 2 I
C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K40	C68 B
C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K31	G40 I52 C77 I
C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K38. 5	F56 C76. 5 I
C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K33	B64 C81. 5 I
40 C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	K41	B67. 8 C80. 8 I

TABLE 59



LC Reg	L	R	Phases
5201	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>10</sub> H <sub>20</sub> -CH=CH <sub>2</sub>	Cr 42.0 G 47.0 B 63.0 C 73.0 A 76.0
5202	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>10</sub> H <sub>20</sub> -CH=CH <sub>2</sub>	Cr 38.0 SmI 66.0 C 77.0
5203	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>10</sub> H <sub>20</sub> -CH=CH <sub>2</sub>	Cr 37.0 B 72.0 C 80.0
61268	C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>3</sub> H <sub>6</sub> -CH%CH-C <sub>2</sub> H <sub>5</sub>	Cr 44.0 S 59.0
5180	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CH%CH-C <sub>2</sub> H <sub>5</sub>	Cr 38.0 G 49.0 SmI 60.0 C 66.0
5217	C <sub>5</sub> H <sub>11</sub> -	-C---C-C <sub>5</sub> H <sub>11</sub>	Cr 35.0 S 44.6
5218	C <sub>7</sub> H <sub>15</sub> -	-C---C-C <sub>5</sub> H <sub>11</sub>	Cr 27.0 S 66.5
5220	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>7</sub> H <sub>14</sub> -CH/CH <sub>2</sub> ¥CH <sub>2</sub>	Cr 49.0 S 63.0 C 72.0
5221	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>11</sub> H <sub>22</sub> -CH/CH <sub>2</sub> ¥CH <sub>2</sub>	Cr 57.0 S 63.0 C 72.0

TABLE 60



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LC Reg	L	R	Phases
5188	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CH=CH-CH <sub>3</sub>	Cr 35.0 B 74.0 C 84.0
61273	C <sub>7</sub> H <sub>15</sub> -	-OOC-C <sub>5</sub> H <sub>10</sub> -CH=CH <sub>2</sub>	Cr 42.0 F 67.0
61274	C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>5</sub> H <sub>10</sub> -CH=CH <sub>2</sub>	Cr 49.0 F 70.0
61275	C <sub>9</sub> H <sub>19</sub> -	-OOC-C <sub>5</sub> H <sub>10</sub> -CH=CH <sub>2</sub>	Cr 49.0 B 76.0
5190	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>6</sub> H <sub>12</sub> -CH=CH <sub>2</sub>	Cr 23.0 SmI 53.0 C 75.0
5191	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>6</sub> H <sub>12</sub> -CH=CH <sub>2</sub>	Cr 33.0 B 62.0 C 77.0 A 78.0
5192	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>7</sub> H <sub>14</sub> -CH=CH <sub>2</sub>	Cr 36.0 B 52.0 C 75.0 A 78.0
5193	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>7</sub> H <sub>14</sub> -CH=CH <sub>2</sub>	Cr 33.0 SmI 61.0 C 78.0
5194	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>7</sub> H <sub>14</sub> -CH=CH <sub>2</sub>	Cr 32.0 B 69.0 C 80.0 A 82.0
5195	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>8</sub> H <sub>16</sub> -CH=CH <sub>2</sub>	Cr 37.0 SmI 55.0 C 74.0 A 76.0
5196	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>8</sub> H <sub>16</sub> -CH=CH <sub>2</sub>	Cr 32.0 SmI 60.0 C 77.0
5197	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>8</sub> H <sub>16</sub> -CH=CH <sub>2</sub>	Cr 37.0 B 67.0 C 80.0
5198	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>9</sub> H <sub>18</sub> -CH=CH <sub>2</sub>	Cr 31.0 B 62.0 C 75.0 A 78.0
5199	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>9</sub> H <sub>18</sub> -CH=CH <sub>2</sub>	Cr 31.0 SmI 65.0 C 79.0
5200	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>9</sub> H <sub>18</sub> -CH=CH <sub>2</sub>	Cr 36.0 B 73.0 C 82.0

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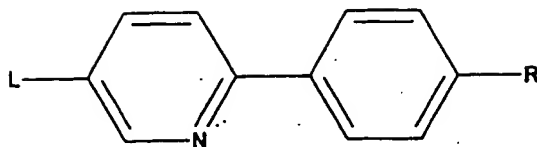
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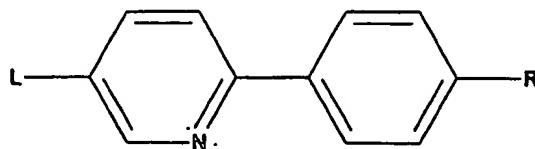
TABLE 61



LCReg	L	R	Phases
5174	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CH-CH-C <sub>3</sub> H <sub>7</sub>	Cr81. 0 Sm182. 0 C84. 0
5175	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CH-CH-C <sub>3</sub> H <sub>7</sub>	Cr61. 0 G72. 0 Sm184. 0
5176	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CH-CH-C <sub>3</sub> H <sub>7</sub>	Cr37. 0 G49. 0 Sm185. 0 C86. 0
65395	C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>3</sub> H <sub>6</sub> -CH-CH <sub>2</sub>	Cr51. 0 B69. 0
5177	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CH-CH <sub>2</sub>	Cr23. 0 G32. 0 Sm149. 0 C66. 0
5178	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CH-CH <sub>2</sub>	Cr31. 0 G44. 0 Sm154. 0 C68. 0
5179	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CH-CH <sub>2</sub>	Cr41. 0 B64. 0 C70. 0 A73. 0
61270	C <sub>7</sub> H <sub>15</sub> -	-OOC-C <sub>4</sub> H <sub>8</sub> -CH-CH-CH <sub>3</sub>	Cr52. 0 G59. 0 F67. 0 C69. 0
			N70. 0
61271	C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>4</sub> H <sub>8</sub> -CH-CH-CH <sub>3</sub>	Cr48. 0 F51. 0 B73. 0
61272	C <sub>9</sub> H <sub>19</sub> -	-OOC-C <sub>4</sub> H <sub>8</sub> -CH-CH-CH <sub>3</sub>	Cr55. 0 B80. 0
5183	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CH-CH <sub>2</sub>	Cr21. 0 G34. 0 Sm152. 0 C75. 0
			A77. 0
5184	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CH-CH <sub>2</sub>	Cr26. 0 G53. 0 Sm159. 0 C76. 0
			A77. 0
5185	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CH-CH <sub>2</sub>	Cr34. 0 B68. 0 C75. 0 A82. 0
5186	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CH-CH-CH <sub>3</sub>	Cr48. 0 G51. 0 Sm158. 0 C80. 0
5187	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CH-CH-CH <sub>3</sub>	Cr36. 0 Sm166. 0 C80. 0

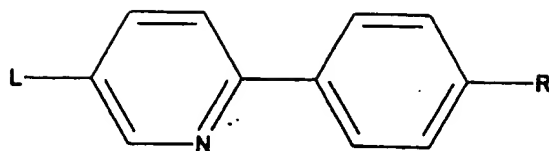


TABLE 62



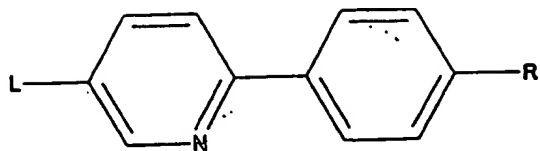
LC Reg	L	R	Phases
5159	C <sub>9</sub> H <sub>19</sub> -	-O-CH <sub>2</sub> -CH=CH-C <sub>8</sub> H <sub>17</sub>	Cr32.0 Sm185.0 C89.0
5160	C <sub>7</sub> H <sub>15</sub> -	-O-CH <sub>2</sub> -CH=CH-C <sub>9</sub> H <sub>19</sub>	Cr38.0 G68.0 Sm178.0 C85.0
5161	C <sub>8</sub> H <sub>17</sub> -	-O-CH <sub>2</sub> -CH=CH-C <sub>9</sub> H <sub>19</sub>	Cr35.0 G62.0 Sm182.0 C86.0
5162	C <sub>9</sub> H <sub>19</sub> -	-O-CH <sub>2</sub> -CH=CH-C <sub>9</sub> H <sub>19</sub>	Cr44.0 Sm187.0 C90.0
5164	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>2</sub> H <sub>4</sub> -CH=CH <sub>2</sub>	Cr41.0 B50.0 A55.0
5165	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>2</sub> H <sub>4</sub> -CH=CH <sub>2</sub>	Cr37.0 B56.0 A58.0
5166	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>2</sub> H <sub>4</sub> -CH=CH <sub>2</sub>	Cr46.0 B63.0 A64.0
66823	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>2</sub> H <sub>4</sub> -CH=CH-C <sub>2</sub> H <sub>5</sub>	Cr33.0 A42.0
5394	C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>2</sub> H <sub>4</sub> -CH=CH-CH <sub>3</sub>	Cr69.0 B74.0
61265	C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>2</sub> H <sub>4</sub> -CH=CH-C <sub>3</sub> H <sub>7</sub>	Cr52.0 B76.0
61266	C <sub>9</sub> H <sub>19</sub> -	-OOC-C <sub>2</sub> H <sub>4</sub> -CH=CH-C <sub>3</sub> H <sub>7</sub>	Cr65.0 N84.0
5171	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CH=CH <sub>2</sub>	Cr54.0 G45.0 Sm159.0 C72.0 A73.0
5172	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CH=CH <sub>2</sub>	Cr43.0 B65.0 C70.0 A75.0
5173	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CH=CH <sub>2</sub>	Cr46.0 B72.0 A78.0
66824	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CH=CH-CH <sub>3</sub>	Cr58.0 C81.0

TABLE 63



LCReg	L	R	Phases
5144	C <sub>9</sub> H <sub>19</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>3</sub> H <sub>7</sub>	Cr 57. 0 B 76. 0 C 87. 0
5145	C <sub>7</sub> H <sub>15</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>4</sub> H <sub>9</sub>	Cr 36. 0 G 66. 0 Sm 172. 0 C 81. 0
5146	C <sub>8</sub> H <sub>17</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>4</sub> H <sub>9</sub>	Cr 48. 0 G 52. 0 Sm 173. 0 C 82. 0
5147	C <sub>9</sub> H <sub>19</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>4</sub> H <sub>9</sub>	Cr 39. 0 G 73. 0 Sm 176. 0 C 85. 0
5148	C <sub>7</sub> H <sub>15</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>5</sub> H <sub>11</sub>	Cr 53. 0 G 68. 0 Sm 186. 0 C 84. 0
5149	C <sub>8</sub> H <sub>17</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>5</sub> H <sub>11</sub>	Cr 43. 0 G 57. 0 Sm 175. 0 C 85. 0
5150	C <sub>9</sub> H <sub>19</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>5</sub> H <sub>11</sub>	Cr 36. 0 G 53. 0 Sm 177. 0 C 88. 0
5151	C <sub>7</sub> H <sub>15</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>6</sub> H <sub>13</sub>	Cr 40. 0 G 66. 0 Sm 175. 0 C 85. 0
5152	C <sub>8</sub> H <sub>17</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>6</sub> H <sub>13</sub>	Cr 39. 0 G 54. 0 Sm 177. 0 C 84. 0
5153	C <sub>9</sub> H <sub>19</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>6</sub> H <sub>13</sub>	Cr 27. 0 Sm 179. 0 C 87. 0
5154	C <sub>7</sub> H <sub>15</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>7</sub> H <sub>15</sub>	Cr 14. 0 G 67. 0 Sm 177. 0 C 85. 0
5155	C <sub>8</sub> H <sub>17</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>7</sub> H <sub>15</sub>	Cr 43. 0 G 59. 0 Sm 178. 0 C 86. 0
5156	C <sub>9</sub> H <sub>19</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>7</sub> H <sub>15</sub>	Cr 36. 0 Sm 183. 0 C 89. 0
5157	C <sub>7</sub> H <sub>15</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>8</sub> H <sub>17</sub>	Cr 9. 0 G 65. 0 Sm 175. 0 C 84. 0
5158	C <sub>8</sub> H <sub>17</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>8</sub> H <sub>17</sub>	Cr 41. 0 G 58. 0 Sm 181. 0 C 86. 0

TABLE 64



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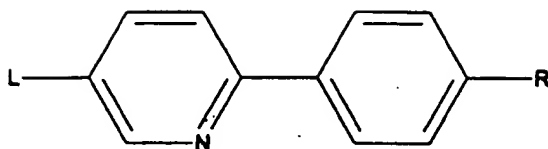
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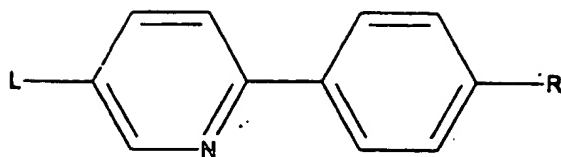
LC Reg	L	R	Phases
61289	C <sub>8</sub> H <sub>17</sub> -	-OOC-CH=CH-C <sub>7</sub> H <sub>15</sub>	Cr 50.0 G 51.0 F 53.0 C 63.0 N 85.0
61297	C <sub>9</sub> H <sub>19</sub> -	-OOC-CH=CH-C <sub>7</sub> H <sub>15</sub>	Cr 52.0 F 56.0 C 73.0 N 88.0
61282	C <sub>7</sub> H <sub>15</sub> -	-OOC-CH=CH-C <sub>8</sub> H <sub>17</sub>	Cr 46.0 F 56.0 C 61.0 N 85.0
61290	C <sub>8</sub> H <sub>17</sub> -	-OOC-CH=CH-C <sub>8</sub> H <sub>17</sub>	Cr 34.0 G 48.0 F 53.0 C 68.0 N 83.0
61298	C <sub>9</sub> H <sub>19</sub> -	-OOC-CH=CH-C <sub>8</sub> H <sub>17</sub>	Cr 50.0 F 59.0 C 77.0 N 87.0
61283	C <sub>7</sub> H <sub>15</sub> -	-OOC-CH=CH-C <sub>9</sub> H <sub>19</sub>	Cr 49.0 G 54.0 F 57.0 C 66.0 N 87.0
61291	C <sub>8</sub> H <sub>17</sub> -	-OOC-CH=CH-C <sub>9</sub> H <sub>19</sub>	Cr 39.0 G 53.0 F 56.0 C 74.0 N 86.0
61299	C <sub>9</sub> H <sub>19</sub> -	-OOC-CH=CH-C <sub>9</sub> H <sub>19</sub>	Cr 55.0 F 60.0 C 82.0 N 90.0
5137	C <sub>8</sub> H <sub>17</sub> -	-O-CH <sub>2</sub> -CH=CH-CH <sub>3</sub>	Cr 53.0 B 57.0 C 70.0 N 82.0
5138	C <sub>9</sub> H <sub>19</sub> -	-O-CH <sub>2</sub> -CH=CH-CH <sub>3</sub>	Cr 53.0 B 69.0 C 76.0 A 79.0 N 86.0
5139	C <sub>7</sub> H <sub>15</sub> -	-O-CH <sub>2</sub> -CH=CH-C <sub>2</sub> H <sub>5</sub>	Cr 47.0 G 63.0 S m 167.0 C 75.0 N 76.0
5140	C <sub>8</sub> H <sub>17</sub> -	-O-CH <sub>2</sub> -CH=CH-C <sub>2</sub> H <sub>5</sub>	Cr 48.0 G 63.0 S m 169.0 C 79.0
5141	C <sub>9</sub> H <sub>19</sub> -	-O-CH <sub>2</sub> -CH=CH-C <sub>2</sub> H <sub>5</sub>	Cr 60.0 B 78.0 C 81.0
5142	C <sub>7</sub> H <sub>15</sub> -	-O-CH <sub>2</sub> -CH=CH-C <sub>3</sub> H <sub>7</sub>	Cr 43.0 G 73.0 C 82.0
5143	C <sub>8</sub> H <sub>17</sub> -	-O-CH <sub>2</sub> -CH=CH-C <sub>3</sub> H <sub>7</sub>	Cr 55.0 G 58.0 S m 170.0 C 83.0

TABLE 65



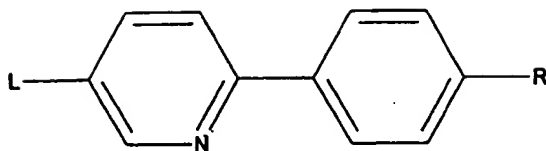
LCReg	L	R	Phases
5206	C <sub>7</sub> H <sub>15</sub> -	-O-CF <sub>3</sub>	Cr24.0 S44.3 N --17.0
5207	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>7</sub> F <sub>15</sub>	Cr53.1 A111.7
5209	H <sub>2</sub> C-CH-C <sub>2</sub> H <sub>4</sub> -	-O-CF <sub>3</sub>	Cr14.3 S42.9
5210	C <sub>3</sub> H <sub>7</sub> -	-O-CF <sub>2</sub> -H	Cr14.2 S37.5 N -4.0
5211	C <sub>5</sub> H <sub>11</sub> -	-O-CF <sub>2</sub> -H	Cr26.0 S43.7 N --9.0
5212	C <sub>7</sub> H <sub>15</sub> -	-O-CF <sub>2</sub> -H	Cr22.1 S46.1
5216	H <sub>2</sub> C-CH-C <sub>2</sub> H <sub>4</sub> -	-O-CF <sub>2</sub> -H	Cr32.2 S42.9
5153	C <sub>5</sub> H <sub>11</sub> -	-CH-CH <sub>2</sub>	Cr6.0 S54.7
1276	C <sub>7</sub> H <sub>15</sub> -	-OOC-CH-CH-CH <sub>3</sub>	Cr72.0 N93.0
61284	C <sub>8</sub> H <sub>17</sub> -	-OOC-CH-CH-CH <sub>3</sub>	Cr59.0 N89.0
61292	C <sub>9</sub> H <sub>19</sub> -	-OOC-CH-CH-CH <sub>3</sub>	Cr60.0 N94.0
61277	C <sub>7</sub> H <sub>15</sub> -	-OOC-CH-CH-C <sub>2</sub> H <sub>5</sub>	Cr70.0 N75.0
61278	C <sub>7</sub> H <sub>15</sub> -	-OOC-CH-CH-C <sub>3</sub> H <sub>7</sub>	Cr67.0 N87.0
61286	C <sub>8</sub> H <sub>17</sub> -	-OOC-CH-CH-C <sub>3</sub> H <sub>7</sub>	Cr72.0 N83.0
61279	C <sub>7</sub> H <sub>15</sub> -	-OOC-CH-CH-C <sub>4</sub> H <sub>9</sub>	Cr67.0 N79.0

TABLE 66



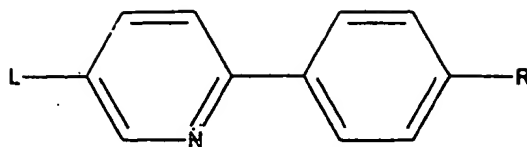
LC Reg	L	R	*	Phases
5119	C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>4</sub> H <sub>9</sub>	1	(-27.0) Cr0.5 A27.2
5121	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1	Cr12.5 G23.2 F37.5 C358.4
5122	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1	Cr21.5 G9.7 F38.5 C359.1
5123	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1	Cr35.5 F45.4 C363.0 Is
5124	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1	Cr45.2 H44.2 G48.5 F453.8 C363.0
5126	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CHMe-C <sub>3</sub> H <sub>7</sub>	1	(1.0) Cr30.5 S42.5 C358.0
5127	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CHMe-C <sub>3</sub> H <sub>7</sub>	1	(8.0) Cr33.0 S52.2 C368.1
5129	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CHMe-C <sub>4</sub> H <sub>9</sub>	1	(28.0) Cr43.4 S59.8 C373.5
5130	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CHMe-C <sub>4</sub> H <sub>9</sub>	1	(12.0) Cr37.2 S56.8 C383.7
5131	C <sub>11</sub> H <sub>23</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CHMe-C <sub>4</sub> H <sub>9</sub>	1	(11.0) Cr26.8 S45.1 C358.9 A71.2
60093	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	2	Cr43.0 G55.0 C70.5
5133	C <sub>8</sub> H <sub>17</sub> -	-O-CH <sub>2</sub> -CHF-C <sub>6</sub> H <sub>13</sub>	S	Cr62.8 S73.7 C381.0
5134	C <sub>10</sub> H <sub>21</sub> -	-O-CH <sub>2</sub> -CHF-C <sub>6</sub> H <sub>13</sub>	S	Cr61.2 S78.5 C383.8
5204	C <sub>3</sub> H <sub>7</sub> -	-O-CF <sub>3</sub>		Cr22.0 S65.1 N -45.0
5205	C <sub>5</sub> H <sub>11</sub> -	-O-CF <sub>3</sub>		Cr18.0 B38.5 A52.4 N -24.0

TABLE 67



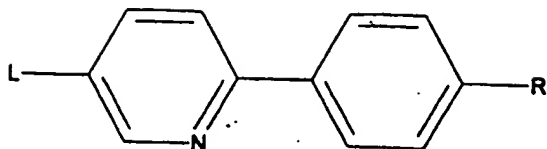
LC Reg	L	R	*	Phases
66801	CH <sub>3</sub> -CH-CH-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>8</sub> H <sub>17</sub>		Cr25.0 G67.0 C70.0 A88.0
65375	H <sub>2</sub> C-CH-C <sub>5</sub> H <sub>10</sub> -COO-	-C <sub>8</sub> H <sub>17</sub>		Cr43.0 F69.0 C75.0
66802	H <sub>2</sub> C-CH-C <sub>6</sub> H <sub>12</sub> -O-	-C <sub>8</sub> H <sub>17</sub>		Cr34.0 Sm151.0 C88.0 A79.0
5098	C <sub>9</sub> H <sub>19</sub> -	-O-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1	(-25.0) Cr18.9 S58.9
5099	C <sub>10</sub> H <sub>21</sub> -	-O-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1	Cr35.0 F48.1 C49.8 A54.2
5103	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1	Cr41.7 C43.0
5104	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1	Cr30.5 C34.8 F51.0 C62.7
5105	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1	Cr41.3 F53.3 C64.8
106	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1	Cr35.5 F53.0 C64.0
5107	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>3</sub> H <sub>7</sub>	1	(33.0) Cr42.3 S58.0 C64.4
5108	C <sub>11</sub> H <sub>23</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>3</sub> H <sub>7</sub>	1	(20.0) Cr38.2 S55.6 C65.7
5110	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>5</sub> H <sub>11</sub>	1	(11.0) Cr35.0 S47.1 C62.4
5111	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>5</sub> H <sub>11</sub>	1	(1.0) Cr28.6 S39.9 C65.1
5112	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>5</sub> H <sub>11</sub>	1	(-3.0) Cr35.3 S54.7
5118	C <sub>10</sub> H <sub>21</sub> -	-OOC-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1	(35.0) Cr48.5 S52.7

TABLE 68



LC Reg	L	R	Phases
5098	H <sub>2</sub> C=CH-CH <sub>2</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr40.0 N42.0
66803	C <sub>3</sub> H <sub>7</sub> -CH=CH-CH <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	Cr33.0 Sm157.0 C77.0 A81.0
66804	C <sub>4</sub> H <sub>9</sub> -CH=CH-CH <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	Cr50.0 Sm157.0 C76.0
65400	C <sub>5</sub> H <sub>11</sub> -CH=CH-CH <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	Cr25.0 Sm172.0 C84.0
66805	C <sub>6</sub> H <sub>13</sub> -CH=CH-CH <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	Cr39.0 Sm176.0 C85.0
66806	C <sub>7</sub> H <sub>15</sub> -CH=CH-CH <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	Cr26.0 G35.0 C85.0 C88.0
66807	C <sub>8</sub> H <sub>17</sub> -CH=CH-CH <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	Cr27.0 G77.0 Sm188.0
66808	C <sub>9</sub> H <sub>19</sub> -CH=CH-CH <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	Cr25.0 G90.0
66390	CH <sub>3</sub> -CH=CH-C <sub>2</sub> H <sub>4</sub> -COO-	-C <sub>8</sub> H <sub>17</sub>	Cr66.0 C61.0 N74.0
65371	C <sub>3</sub> H <sub>7</sub> -CH=CH-C <sub>2</sub> H <sub>4</sub> -COO-	-C <sub>8</sub> H <sub>17</sub>	Cr43.0 F69.0 C76.0
66832	CH <sub>3</sub> -CH=CH-C <sub>3</sub> H <sub>6</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	Cr66.0 A86.0
66799	C <sub>3</sub> H <sub>7</sub> -CH=CH-C <sub>3</sub> H <sub>6</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	Cr<20.0 Sm178.0 C86.0
65388	H <sub>2</sub> C=CH-C <sub>3</sub> H <sub>6</sub> -COO-	-C <sub>8</sub> H <sub>17</sub>	Cr42.0 F54.0 C58.0
66833	H <sub>2</sub> C=CH-C <sub>4</sub> H <sub>8</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	Cr39.0 Sm137.0 C48.0 A69.0
65372	CH <sub>3</sub> -CH=CH-C <sub>4</sub> H <sub>8</sub> -COO-	-C <sub>8</sub> H <sub>17</sub>	Cr62.0 C77.0

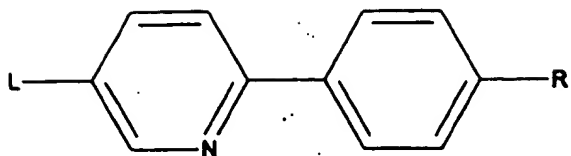
TABLE 69



LC Reg	L	R	* Phases
5080	C <sub>9</sub> H <sub>19</sub> -	-OCOO-C <sub>8</sub> H <sub>17</sub>	Cr50.0 B50.8 C58.5 N80.5
5081	C <sub>7</sub> H <sub>15</sub> -	-OCOO-C <sub>9</sub> H <sub>19</sub>	Cr38.3 G37.8 A39.0 N54.7
5082	C <sub>10</sub> H <sub>21</sub> -	-OCOO-C <sub>9</sub> H <sub>19</sub>	Cr44.6 B58.9 C83.5
5083	C <sub>6</sub> H <sub>13</sub> -CHF-CH <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	1 Cr67.0 C*81.0 A88.0
5084	C <sub>6</sub> H <sub>13</sub> -CHF-CH <sub>2</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	1 Cr79.0 C*98.0 A110.0
5085	C <sub>6</sub> H <sub>13</sub> -CHF-C <sub>2</sub> H <sub>4</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	1 Cr67.0 B71.0 C*80.0 A87.0
5086	C <sub>6</sub> H <sub>13</sub> -CHF-C <sub>2</sub> H <sub>4</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	1 Cr66.0 S*1*73.0-C*86.0 A90.0
5087	C <sub>6</sub> H <sub>13</sub> -CHF-C <sub>2</sub> H <sub>4</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	1 Cr73.0 S*1*74.0 C*87.0 A89.0
5382	C <sub>3</sub> H <sub>7</sub> -CH-CH-COO-	-C <sub>8</sub> H <sub>17</sub>	Cr46.0 N77.0
65383	C <sub>4</sub> H <sub>9</sub> -CH-CH-COO-	-C <sub>8</sub> H <sub>17</sub>	Cr49.0 N71.0
65370	C <sub>5</sub> H <sub>11</sub> -CH-CH-COO-	-C <sub>8</sub> H <sub>17</sub>	Cr89.0 C51.0 N82.0
65384	C <sub>6</sub> H <sub>13</sub> -CH-CH-COO-	-C <sub>8</sub> H <sub>17</sub>	Cr91.0 C59.0 N78.0
65385	C <sub>7</sub> H <sub>15</sub> -CH-CH-COO-	-C <sub>8</sub> H <sub>17</sub>	Cr58.0 C72.0 N86.0
65386	C <sub>8</sub> H <sub>17</sub> -CH-CH-COO-	-C <sub>8</sub> H <sub>17</sub>	Cr16.0 F53.0 C83.0 N87.0
65387	C <sub>9</sub> H <sub>19</sub> -CH-CH-COO-	-C <sub>8</sub> H <sub>17</sub>	Cr23.0 F84.0 C91.0



TABLE 70



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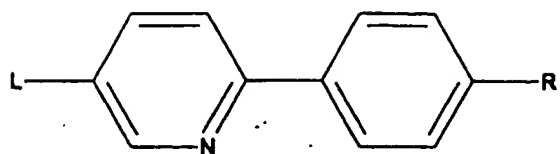
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LC Reg	L	R	Phases
5050	C <sub>7</sub> H <sub>15</sub> -	-OOC-C <sub>9</sub> H <sub>19</sub>	Cr 56. 0 G 69. 0 F 79. 0 C 81. 0
5051	C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>9</sub> H <sub>19</sub>	Cr 61. 0 F 83. 0
5052	C <sub>9</sub> H <sub>19</sub> -	-OOC-C <sub>9</sub> H <sub>19</sub>	Cr 71. 0 F 89. 0
5053	C <sub>7</sub> H <sub>15</sub> -	-OOC-C <sub>10</sub> H <sub>21</sub>	Cr 52. 0 G 66. 0 F 79. 0 C 81. 0
5054	C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>10</sub> H <sub>21</sub>	Cr 42. 0 F 83. 0
5055	C <sub>9</sub> H <sub>19</sub> -	-OOC-C <sub>10</sub> H <sub>21</sub>	Cr 66. 0 F 89. 0
5056	C <sub>7</sub> H <sub>15</sub> -	-OOC-C <sub>11</sub> H <sub>23</sub>	Cr 54. 0 G 68. 0 F 79. 0 C 82. 0
5057	C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>11</sub> H <sub>23</sub>	Cr 51. 0 F 83. 0
5058	C <sub>9</sub> H <sub>19</sub> -	-OOC-C <sub>11</sub> H <sub>23</sub>	Cr 65. 0 F 90. 0
5072	C <sub>9</sub> H <sub>19</sub> -	-OOC-C <sub>2</sub> H <sub>5</sub>	Cr 37. 0 B 37. 8 A 52. 4
5073	C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>3</sub> H <sub>7</sub>	Cr 20. 5 B 42. 4 A 45. 0
5074	C <sub>9</sub> H <sub>19</sub> -	-OOC-C <sub>4</sub> H <sub>9</sub>	Cr 34. 7 B 49. 1 C 54. 8
5076	C <sub>10</sub> H <sub>21</sub> -	-OOC-C <sub>5</sub> H <sub>11</sub>	Cr 43. 1 E 52. 7 A 55. 2
5078	C <sub>7</sub> H <sub>15</sub> -	-OOC-C <sub>7</sub> H <sub>15</sub>	Cr 47. 1 N 51. 4
5079	C <sub>10</sub> H <sub>21</sub> -	-OOC-C <sub>7</sub> H <sub>15</sub>	Cr 49. 5 B 55. 4 C 58. 4

TABLE 71



LCReg	L	R	Phases
10 5034	C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>4</sub> H <sub>9</sub>	Cr 65. 0 B 75. 0
5035	C <sub>9</sub> H <sub>19</sub> -	-OOC-C <sub>4</sub> H <sub>9</sub>	Cr 73. 0 B 80. 0
5038	C <sub>7</sub> H <sub>15</sub> -	-OOC-C <sub>5</sub> H <sub>11</sub>	Cr 48. 0 F 72. 0
5039	C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>5</sub> H <sub>11</sub>	Cr 57. 0 B 76. 0
15 5040	C <sub>9</sub> H <sub>19</sub> -	-OOC-C <sub>5</sub> H <sub>11</sub>	Cr 68. 0 B 82. 0
5037	C <sub>6</sub> H <sub>13</sub> -	-OOC-C <sub>6</sub> H <sub>13</sub>	Cr 43. 0 S 62. 0
5041	C <sub>7</sub> H <sub>15</sub> -	-OOC-C <sub>6</sub> H <sub>13</sub>	Cr 48. 0 G 68. 0 F 74. 0
5042	C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>6</sub> H <sub>13</sub>	Cr 57. 0 F 77. 0
20 5043	C <sub>9</sub> H <sub>19</sub> -	-OOC-C <sub>6</sub> H <sub>13</sub>	Cr 60. 0 F 83. 0
5044	C <sub>7</sub> H <sub>15</sub> -	-OOC-C <sub>7</sub> H <sub>15</sub>	Cr 50. 0 G 68. 0 F 76. 0 C 77. 0
5045	C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>7</sub> H <sub>15</sub>	Cr 60. 0 F 80. 0
5046	C <sub>9</sub> H <sub>19</sub> -	-OOC-C <sub>7</sub> H <sub>15</sub>	Cr 66. 0 F 86. 0
25 5047	C <sub>7</sub> H <sub>15</sub> -	-OOC-C <sub>8</sub> H <sub>17</sub>	Cr 52. 0 G 68. 0 F 78. 0 C 79. 0
5048	C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>8</sub> H <sub>17</sub>	Cr 61. 0 F 81. 0
5049	C <sub>9</sub> H <sub>19</sub> -	-OOC-C <sub>8</sub> H <sub>17</sub>	Cr 70. 0 F 87. 0

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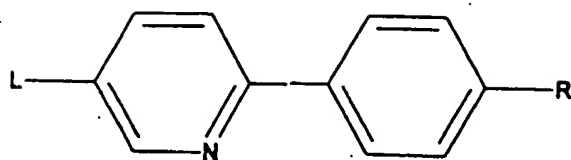
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TABLE 72



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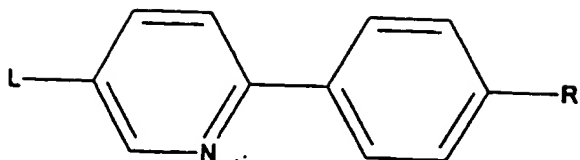
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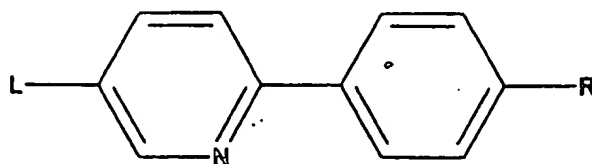
LCReg	L	R	Phases
5010	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>11</sub> H <sub>23</sub>	Cr47.3 F68.0 C82.0
5011	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>11</sub> H <sub>23</sub>	Cr40.7 B75.4 C86.0
5012	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>11</sub> H <sub>23</sub>	Cr47.6 F77.1 C85.2
5013	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	Cr49.0 F67.0 C82.1
5014	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	Cr46.0 F70.2 C82.4
5015	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	Cr43.5 B77.8 C85.2
5016	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	Cr48.0 F79.9 C86.1
5017	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr89.0 C104.0 N105.0
5018	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr76.0 S75.0 C110.0
5019	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	Cr70.0 S68.0 C111.0
5030	C <sub>7</sub> H <sub>15</sub> -	-OOC-C <sub>3</sub> H	Cr57.0 B71.0
5031	C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>3</sub> H	Cr64.0 B75.0
5032	C <sub>9</sub> H <sub>19</sub> -	-OOC-C <sub>3</sub> H	Cr71.0 B80.0
5029	C <sub>6</sub> H <sub>13</sub> -	-OOC-C <sub>4</sub> H	Cr45.0 S57.0
5033	C <sub>7</sub> H <sub>15</sub> -	-OOC-C <sub>4</sub> H	Cr48.0 B71.0

TABLE 73



LCReg	L	R	Phases
4978	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	Cr 55.5 N 62.0
4985	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 64.5 N 72.0
4997	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 45.0 G 45.4 F 56.5 C 80.4
4998	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 38.0 F 62.0 C 82.0
4999	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 37.0 G 66.0 SmI 69.0 C 85.0
5000	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 34.5 B 71.2 C 84.1
5001	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	Cr 42.5 F 58.5 C 80.7
5002	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	Cr 37.5 F 61.5 C 81.4
5003	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	Cr 37.4 B 69.6 C 84.9
5004	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	Cr 40.7 F 72.4 C 84.0
5005	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	Cr 39.5 F 62.0 C 82.1
5006	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	Cr 40.8 F 65.5 C 82.1
5007	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	Cr 38.6 B 69.2 C 86.3
5008	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	Cr 41.3 F 75.8 C 85.4
5009	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>11</sub> H <sub>23</sub>	Cr 48.8 F 63.7 C 81.4

TABLE 74



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LCReg	L	R	Phases
4943	NC-	-O-C <sub>3</sub> H <sub>7</sub>	Cr 94.0 N 97.0
4944	NC-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 91.3 N 104.0
15 4945	NC-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 59.3 N 94.6
4946	NC-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 62.8 N 98.7
4947	NC-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 60.2 A 89.2 N 99.0
4948	NC-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 66.8 A 100.4 N 101.5
20 4949	NC-	-O-C <sub>11</sub> H <sub>22</sub> -C <sub>8</sub> F <sub>17</sub>	Cr 102.0 C 113.0 A 161.0
4954	C <sub>4</sub> H <sub>9</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 17.4 N 21.8
4955	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	(9.0) Cr 33.0 S 32.0
4956	C <sub>7</sub> H <sub>15</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 31.0 S 46.5
25 4958	C <sub>4</sub> H <sub>9</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 38.9 N 44.5
4959	C <sub>5</sub> H <sub>11</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 10.0 S 38.5
4962	C <sub>6</sub> H <sub>13</sub> -	-C <sub>8</sub> H <sub>17</sub>	Cr 38.0 S 60.5
30 4974	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	(47.0) Cr 60.5 N 62.0
4976	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 60.0 N 65.0

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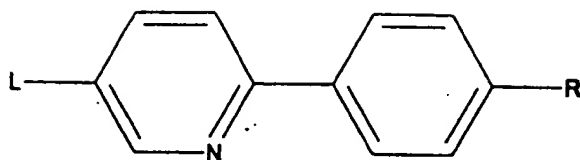
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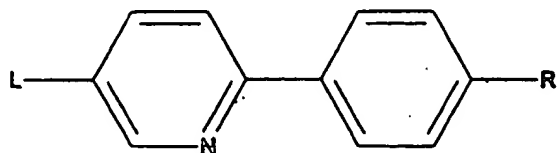
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TABLE 75



LCReg	L	R	Phases
4924	C <sub>3</sub> H <sub>7</sub> -	-NCS	Cr 64.0 A 99.0
4925	C <sub>4</sub> H <sub>9</sub> -	-NCS	Cr 37.6 S 100.0
4926	C <sub>5</sub> H <sub>11</sub> -	-NCS	Cr 34.0 A 98.5
4927	C <sub>6</sub> H <sub>13</sub> -	-NCS	Cr 27.0 S 99.0
4928	C <sub>7</sub> H <sub>15</sub> -	-NCS	Cr 26.1 A 99.2
4929	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>6</sub> H <sub>12</sub> -SiMe <sub>3</sub>	Cr 28.3 S 37.8 C 60.2
4930	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>11</sub> H <sub>22</sub> -SiMe <sub>3</sub>	Cr 48.3 S 60.0 C 76.1
4931	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>11</sub> H <sub>22</sub> -SiMe <sub>2</sub> Et	Cr 41.0 S 57.0 C 71.0
4936	NC-	-C <sub>3</sub> H <sub>7</sub>	Cr 58.7 N 69.0
4937	NC-	-C <sub>4</sub> H <sub>9</sub>	Cr 39.3 N 55.0
4938	NC-	-C <sub>5</sub> H <sub>11</sub>	Cr 47.4 N 68.0
4939	NC-	-C <sub>6</sub> H <sub>13</sub>	Cr 42.2 A 51.7 N 62.3
4940	NC-	-C <sub>7</sub> H <sub>15</sub>	Cr 47.2 A 66.8 N 70.3
4941	NC-	-C <sub>8</sub> H <sub>17</sub>	Cr 51.1 A 72.0
4942	NC-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 104.0 N 115.0

TABLE 76



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LCReg	L	R	Phases
66491	C <sub>4</sub> H <sub>9</sub> -C C-	-F	Cr 20.7 A 37.0
56493	C <sub>4</sub> H <sub>9</sub> -C C-	-Cl	Cr 26.0 A 87.5
4897	C <sub>6</sub> H <sub>13</sub> -	-Br	Cr 66.0 X 70.0
15 4899	C <sub>8</sub> H <sub>17</sub> -	-Br	Cr 49.0 X 70.0
4900	H <sub>2</sub> C=CH-CH <sub>2</sub> -	-Br	Cr 53.0 S 64.0
4903	H <sub>2</sub> C=CH-CH <sub>2</sub> -	-I	Cr 62.0 S 85.1
4907	C <sub>5</sub> H <sub>11</sub> -	-CN	Cr 33.6 N 43.5
20 4908	C <sub>6</sub> H <sub>13</sub> -	-CN	Cr 29.0 N 32.5
4909	C <sub>7</sub> H <sub>15</sub> -	-CN	Cr 30.9 N 47.0
4910	C <sub>8</sub> H <sub>17</sub> -	-CN	Cr 39.5 N 43.0
4911	C <sub>3</sub> H <sub>7</sub> -	-CH=CH-CN	Cr 84.2 S 110.0 N 162.0
25 4912	C <sub>4</sub> H <sub>9</sub> -	-CH=CH-CN	Cr 73.5 N 150.2
4913	C <sub>5</sub> H <sub>11</sub> -	-CH=CH-CN	Cr 65.7 N 155.1
4914	C <sub>6</sub> H <sub>13</sub> -	-CH=CH-CN	Cr 32.1 A 123.1 N 146.2
30 4915	C <sub>7</sub> H <sub>15</sub> -	-CH=CH-CN	Cr 48.0 A 133.0 N 143.0

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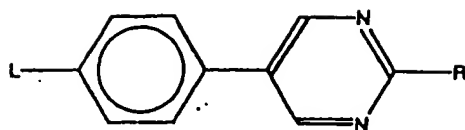
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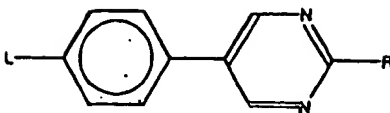
TABLE 77



No	L	R	Cr	LC
3978	C <sub>6</sub> H <sub>13</sub> -O-	-S-C <sub>5</sub> H <sub>11</sub>	K24	A 71. 5 I
3979	C <sub>6</sub> H <sub>13</sub> -O-	-S-C <sub>6</sub> H <sub>13</sub>	K30	A 74. 5. I
3980	C <sub>6</sub> H <sub>13</sub> -O-	-S-C <sub>7</sub> H <sub>15</sub>	K39. 5	A 72. 5 I
3981	C <sub>6</sub> H <sub>13</sub> -O-	-S-C <sub>8</sub> H <sub>17</sub>	K27	A 73 I
3982	C <sub>6</sub> H <sub>13</sub> -O-	-S-C <sub>9</sub> H <sub>19</sub>	K42. 5	A 72 I
3983	C <sub>6</sub> H <sub>13</sub> -O-	-S-C <sub>10</sub> H <sub>21</sub>	K31. 5	A 71. 5 I
3984	C <sub>7</sub> H <sub>15</sub> -O-	-S-CH <sub>3</sub>	K62. 5	A 73 I
3985	C <sub>7</sub> H <sub>15</sub> -O-	-S-C <sub>6</sub> H <sub>13</sub>	K40	A 74. 5 I
3986	C <sub>7</sub> H <sub>15</sub> -O-	-S-C <sub>7</sub> H <sub>15</sub>	K41	C 42 A 73 I
3987	C <sub>7</sub> H <sub>15</sub> -O-	-S-C <sub>10</sub> H <sub>21</sub>	K53	A 71 I
3988	C <sub>7</sub> H <sub>15</sub> -O-	-S-C <sub>11</sub> H <sub>23</sub>	K61	A 69. 5 I
3989	C <sub>8</sub> H <sub>17</sub> -O-	-S-C <sub>6</sub> H <sub>13</sub>	K47	A 76 I
3990	C <sub>8</sub> H <sub>17</sub> -O-	-S-C <sub>7</sub> H <sub>15</sub>	K39	G 34 C 51 A 75 I
3991	C <sub>8</sub> H <sub>17</sub> -O-	-S-C <sub>8</sub> H <sub>17</sub>	K51	G 40 C 55 A 75 I
3992	C <sub>8</sub> H <sub>17</sub> -O-	-S-C <sub>9</sub> H <sub>19</sub>	K47. 6	G 40. 5 C 54. 5 A 74. 1 I
3993	C <sub>8</sub> H <sub>17</sub> -O-	-S-C <sub>10</sub> H <sub>21</sub>	K54. 8	G 42. 2 C 59. 7 A 74 I
3994	C <sub>8</sub> H <sub>17</sub> -O-	-S-C <sub>11</sub> H <sub>23</sub>	K61. 4	C 53. 4 A 74. 5 I
3995	C <sub>9</sub> H <sub>19</sub> -O-	-S-CH <sub>3</sub>	K73	A 77. 5 I
3996	C <sub>9</sub> H <sub>19</sub> -O-	-S-C <sub>6</sub> H <sub>13</sub>	K48	A 76 I
3997	C <sub>9</sub> H <sub>19</sub> -O-	-S-C <sub>8</sub> H <sub>17</sub>	K52	G 38. 1 C 58 A 75. 8 I
3998	C <sub>9</sub> H <sub>19</sub> -O-	-S-C <sub>9</sub> H <sub>19</sub>	K48. 5	G 38. 5 C 57 A 74. 8 I
3999	C <sub>9</sub> H <sub>19</sub> -O-	-S-C <sub>10</sub> H <sub>21</sub>	K54. 7	G 42. 2 C 59. 7 A 73. 9 I
4000	C <sub>9</sub> H <sub>19</sub> -O-	-S-C <sub>11</sub> H <sub>23</sub>	K60	C 54. 7 A 73. 4 I
4001	C <sub>10</sub> H <sub>21</sub> -O-	-S-C <sub>6</sub> H <sub>13</sub>	K56	A 76. 5 I
4002	C <sub>10</sub> H <sub>21</sub> -O-	-S-C <sub>9</sub> H <sub>19</sub>	K58. 8	G 54 C 69. 3 A 75. 7 I
4003	C <sub>10</sub> H <sub>21</sub> -O-	-S-C <sub>10</sub> H <sub>21</sub>	K62. 1	G 57. 8 C 71 A 75 I
4004	C <sub>10</sub> H <sub>21</sub> -O-	-S-C <sub>11</sub> H <sub>23</sub>	K62	S 58. 6 C 70. 9 A 74. 8 I
4005	C <sub>11</sub> H <sub>23</sub> -O-	-S-C <sub>10</sub> H <sub>21</sub>	K64. 5	G 61. 8 C 73. 9 A 75 I
4006	C <sub>11</sub> H <sub>23</sub> -O-	-S-C <sub>11</sub> H <sub>23</sub>	K65	S 63 C 74. 2 A 74. 7 I
4016	C <sub>8</sub> H <sub>13</sub> -S-	-C <sub>6</sub> H <sub>13</sub>	K50	A 57. 5 I



TABLE 78



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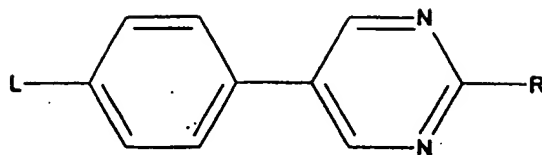
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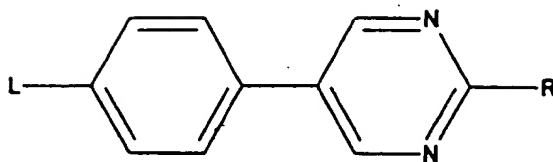
No				
4017	C <sub>4</sub> H <sub>9</sub> -S-	-S-C <sub>6</sub> H <sub>13</sub>	K42.5	A42 I
4018	C <sub>6</sub> H <sub>13</sub> -S-	-S-C <sub>6</sub> H <sub>13</sub>	K40	A48.5 I
4019	CH <sub>3</sub> -CMe <sub>2</sub> -C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K73	C84 A71 V
4020	CH <sub>3</sub> -CMe <sub>2</sub> -C <sub>5</sub> H <sub>10</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	K86	C80 A82 V
4021	CH <sub>3</sub> -CMe <sub>2</sub> -C <sub>5</sub> H <sub>10</sub> -O-	-S-C <sub>10</sub> H <sub>21</sub>	K60	C58 A55 V
4023	C <sub>6</sub> H <sub>13</sub> -O-C <sub>2</sub> H <sub>4</sub> -O-C <sub>2</sub> H <sub>4</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	K48	A44 I
4028	C <sub>5</sub> H <sub>11</sub> -COO-	-C <sub>6</sub> H <sub>13</sub>	K79	B85.5 A95 I
4030	C <sub>10</sub> H <sub>21</sub> -O-	-O-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K63	A89 I
4031	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1 K51.8	A55 I
4032	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1 K63	C87.5 A82 I
4033	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>3</sub> H <sub>6</sub>	1 K45	C87 A58 I
4034	C <sub>8</sub> H <sub>17</sub> -	-CHMe-CH <sub>3</sub>	1 K46	C85 A80 I
4035	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>5</sub> H <sub>10</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K36	S 48 C85 A71 I
4036	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>5</sub> H <sub>10</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1 K77	C876 A88 I
4037	C <sub>8</sub> H <sub>17</sub> -O-	-S-C <sub>5</sub> H <sub>10</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K55.8	S24 C85.6 A84.3 I
4041	C <sub>5</sub> H <sub>11</sub> -	-S-CF <sub>2</sub> -H	K50.8	N-17 E
4042	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>9</sub> H <sub>18</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K88	S70.8 C84 A87.8 I
4049	CH <sub>3</sub> -CHMe-CHF-COO-	-O-C <sub>9</sub> H <sub>18</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	S K78	A84 I
4051	C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	1 K51	A88 I
4053	C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	1 K82	A83 I
4055	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>3</sub> H <sub>6</sub> -O-	-C <sub>12</sub> H <sub>25</sub>	1 K46	A82 I
4056	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>3</sub> H <sub>6</sub> -O-	-S-C <sub>8</sub> H <sub>17</sub>	2 K24	C88 A49.8 I
4058	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	S K40.2	C843.4 C857.8 A72.31
4059	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>12</sub> H <sub>25</sub>	1 K57.1	C858 A88 I
4060	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	1 K73	C878 A88 I
4061	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	S K77.7	C879.2 A84.7 I
4062	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-S-C <sub>8</sub> H <sub>13</sub>	S K46	C851.5 A83 I
4063	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-S-C <sub>7</sub> H <sub>15</sub>	S K44.8	C852.5 A59.8 I
4064	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-S-C <sub>8</sub> H <sub>17</sub>	1 K43	C855 A80 I
4065	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-S-C <sub>9</sub> H <sub>19</sub>	S K28.1	C853.5 A80.5 I

TABLE 79



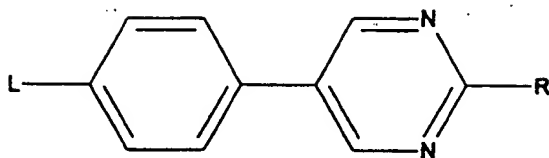
LC Reg	L	R	*	Phases
2681	C <sub>4</sub> H <sub>9</sub> -O-	-S-C <sub>4</sub> H <sub>9</sub>		Cr44.5 A88.0
2682	C <sub>4</sub> H <sub>9</sub> -O-	-S-C <sub>6</sub> H <sub>13</sub>		Cr41.0 A89.0
2683	C <sub>5</sub> H <sub>11</sub> -O-	-S-CH <sub>3</sub>		Cr59.0 A83.5
2684	C <sub>5</sub> H <sub>11</sub> -O-	-S-C <sub>2</sub> H <sub>5</sub>		Cr62.0 A71.5
2685	C <sub>5</sub> H <sub>11</sub> -O-	-S-C <sub>4</sub> H <sub>9</sub>		Cr38.0 A66.5
2686	C <sub>5</sub> H <sub>11</sub> -O-	-S-C <sub>6</sub> H <sub>13</sub>		Cr24.5 A89.0
2687	C <sub>6</sub> H <sub>13</sub> -O-	-S-CH <sub>3</sub>		Cr82.0 A71.0
2688	C <sub>6</sub> H <sub>13</sub> -O-	-S-C <sub>2</sub> H <sub>5</sub>		Cr53.0 A76.5
2689	C <sub>6</sub> H <sub>13</sub> -O-	-S-C <sub>3</sub> H <sub>7</sub>		Cr40.0 A81.0
2690	C <sub>6</sub> H <sub>13</sub> -O-	-S-C <sub>4</sub> H <sub>9</sub>		Cr35.0 A72.0
2773	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-S-C <sub>10</sub> H <sub>21</sub>	S	Cr35.7 C454.6 A59.9
2774	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>5</sub> H <sub>11</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	3	Cr41.0 C443.0 A51.0
2777	CH <sub>3</sub> -CHMe-C <sub>6</sub> H <sub>12</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>		Cr79.0 C33.0 A89.0
2779	H <sub>2</sub> C-CH-C <sub>9</sub> H <sub>18</sub> -O-	-S-C <sub>11</sub> H <sub>23</sub>		Cr58.0 S58.3 C88.3 A88.0
2793	H <sub>2</sub> C/CH <sub>2</sub> ≡CH-C <sub>9</sub> H <sub>18</sub> -O-	-O-C <sub>9</sub> H <sub>18</sub> -CH/CH <sub>2</sub> ≡CH <sub>2</sub>		(79.0) Cr89.4 C79.5

TABLE 80



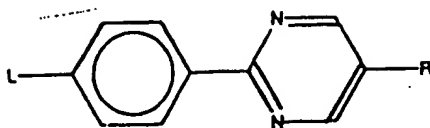
L C Reg	L	R	Phases
2654	C <sub>10</sub> H <sub>21</sub> -	-S-C <sub>6</sub> H <sub>13</sub>	Cr 32. 5 A43. 0
2658	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	Cr 54. 0 A69. 0
2659	C <sub>3</sub> H <sub>7</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	Cr 57. 0 A74. 0
2660	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	Cr 48. 0 A88. 0
2661	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	Cr 48. 0 B45. 0 A86. 5
2662	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	Cr 44. 0 B59. 0 A89. 0
2663	C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	Cr 51. 0 B59. 0 A87. 0
2664	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	Cr 51. 0 B63. 0 A87. 0
2665	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	Cr 52. 0 S70. 0 A88. 0
2668	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 68. 0 A104. 0
2669	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 71. 5 A102. 5
2670	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 71. 0 A104. 5
2672	C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	(57. 0) Cr 75. 8 C71. 0 A100. 0
2676	CH <sub>3</sub> -O-	-S-C <sub>7</sub> H <sub>15</sub>	Cr 50. 0 A68. 0
2680	C <sub>4</sub> H <sub>9</sub> -O-	-S-C <sub>2</sub> H <sub>5</sub>	Cr 54. 5 A70. 5

TABLE 81



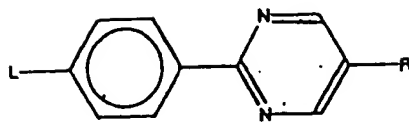
LCReg	L	R	Phases
2597	Me3Si-C <sub>6</sub> H <sub>12</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	Cr47.6 C52.0 A56.3
2598	Me3Si-C <sub>6</sub> H <sub>12</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr68.1 C70.6
2606	EtMe2Si-C <sub>6</sub> H <sub>12</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr58.6 C62.5
2636	C <sub>7</sub> H <sub>15</sub> -O-	-CN	Cr93.0 A94.0
2637	C <sub>9</sub> H <sub>19</sub> -O-	-CN	Cr97.0 A104.4
2642	C <sub>3</sub> H <sub>7</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr23.0 A32.0
2643	C <sub>4</sub> H <sub>9</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr24.5 A44.0
2644	C <sub>5</sub> H <sub>11</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr45.0 A53.5
2645	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr30.0 B42.5 A53.0
2646	C <sub>7</sub> H <sub>15</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr31.5 B51.0 A56.0
2647	C <sub>8</sub> H <sub>17</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr18.5 B52.0 A55.5
2648	C <sub>9</sub> H <sub>19</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr34.0 B54.0 A55.0
2649	C <sub>10</sub> H <sub>21</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr41.0 B54.5
2650	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr45.0 A71.0
2652	C <sub>6</sub> H <sub>13</sub> -	-S-C <sub>6</sub> H <sub>13</sub>	Cr31.0 A33.0

TABLE 82



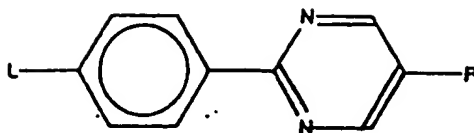
No	L	R	Cr	LC
4178	Me <sub>3</sub> Si-C <sub>5</sub> H <sub>10</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K69	C88 A93 E
4179	Me <sub>3</sub> Si-C <sub>6</sub> H <sub>12</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K25	C47 A56.6 I
4180	Me <sub>3</sub> Si-C <sub>10</sub> H <sub>20</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K41	C84 A92 E
4181	Me <sub>3</sub> Si-C <sub>11</sub> H <sub>22</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K56.7	C63.8 I
4182	Me <sub>3</sub> Si-C <sub>11</sub> H <sub>22</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K70	C92 E
4183	C <sub>4</sub> H <sub>9</sub> SiMe <sub>2</sub> -C <sub>3</sub> H <sub>6</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K45	C65 A68 E
4184	C <sub>4</sub> H <sub>9</sub> SiMe <sub>2</sub> -C <sub>4</sub> H <sub>8</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K16.7	C22.3 A25.9 I
4185	C <sub>4</sub> H <sub>9</sub> SiMe <sub>2</sub> -C <sub>4</sub> H <sub>8</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K18.5	C63.1 A84 I
4186	C <sub>4</sub> H <sub>9</sub> SiMe <sub>2</sub> -C <sub>5</sub> H <sub>10</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K38	C74 A82 E
4187	C <sub>4</sub> H <sub>9</sub> SiMe <sub>2</sub> -C <sub>6</sub> H <sub>12</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K22	C72 A78.5 E
4188	EtMe <sub>2</sub> Si-C <sub>4</sub> H <sub>8</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K35.2	C30.8 A32.3 I
4189	EtMe <sub>2</sub> Si-C <sub>4</sub> H <sub>8</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K49.4	C71 A71.3 I
4190	EtMe <sub>2</sub> Si-C <sub>6</sub> H <sub>12</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K22.6	C41.6 A50.4 I
4191	EtMe <sub>2</sub> Si-C <sub>6</sub> H <sub>12</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K38.6	C78 A84 I
4192	EtMe <sub>2</sub> Si-C <sub>11</sub> H <sub>22</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K45.7	C58.6 A58.9 I
4211	C <sub>5</sub> H <sub>11</sub> -	-CN	K94	C93.5 N109 I
4212	C <sub>6</sub> H <sub>13</sub> -	-CN	K86.5	A101.5 N103 I
4213	C <sub>7</sub> H <sub>15</sub> -	-CN	K96.5	A109 I
4214	C <sub>9</sub> H <sub>18</sub> -	-CN	K90	A107 I
4219	C <sub>5</sub> H <sub>11</sub> -O-	-CN	K97	A102.5 N133 I
4220	C <sub>6</sub> H <sub>13</sub> -O-	-CN	K93.5	A121 N134 I
4221	C <sub>7</sub> H <sub>15</sub> -O-	-CN	K102.5	A127 N129.5 I
4222	C <sub>8</sub> H <sub>17</sub> -O-	-CN	K102	A133 I
4223	C <sub>9</sub> H <sub>19</sub> -O-	-CN	K ?	X71

TABLE 83



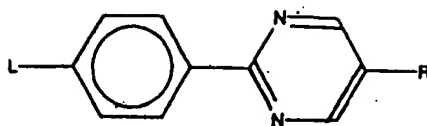
No	L	R	Cr	LC
4229	C <sub>6</sub> H <sub>13</sub> -OCO-	-CN	K83	A96 N121 I
4230	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>6</sub> H <sub>12</sub> -SiMe <sub>3</sub>	K38. 7	C64. 5 I
4231	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>11</sub> H <sub>22</sub> -SiMe <sub>3</sub>	K69. 4	C92 I
4232	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>11</sub> H <sub>22</sub> -SiMe <sub>3</sub>	K81. 6	C89. 9 I
4233	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>4</sub> H <sub>8</sub> -SiMe <sub>2</sub> C <sub>4</sub> H <sub>9</sub>	K36. 4	A30. 6 N30. 7 I
4234	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>6</sub> H <sub>12</sub> -SiMe <sub>2</sub> Et	K28. 7	C56
4235	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>11</sub> H <sub>22</sub> -SiMe <sub>2</sub> Et	K75. 4	C84. 9 I
4236	C <sub>5</sub> H <sub>11</sub> -	-C <sub>6</sub> H <sub>13</sub>	K10	A26. 5 I
4237	C <sub>5</sub> H <sub>11</sub> -	-C <sub>7</sub> H <sub>15</sub>	K30. 6	S47. 7 I
4239	C <sub>6</sub> H <sub>13</sub> -	-C <sub>7</sub> H <sub>15</sub>	K21. 1	S47. 3 I
4240	C <sub>6</sub> H <sub>13</sub> -	-C <sub>8</sub> H <sub>17</sub>	K20. 5	A48. 4 I
4241	C <sub>7</sub> H <sub>15</sub> -	-C <sub>6</sub> H <sub>13</sub>	K15	A29 I
4242	C <sub>7</sub> H <sub>15</sub> -	-C <sub>8</sub> H <sub>17</sub>	K23. 4	A50. 3 I
4243	C <sub>7</sub> H <sub>15</sub> -	-C <sub>9</sub> H <sub>19</sub>	K41. 1	F24 A59. 7 I
4244	C <sub>7</sub> H <sub>15</sub> -	-C <sub>10</sub> H <sub>21</sub>	K29. 8	F33. 8 C43. 3 A60. 6 I
4245	C <sub>7</sub> H <sub>15</sub> -	-C <sub>11</sub> H <sub>23</sub>	K39. 2	F48. 4 C53. 5 A64. 7 I
4246	C <sub>7</sub> H <sub>15</sub> -	-C <sub>12</sub> H <sub>25</sub>	K41. 4	F53. 8 C58 A65. 2 I
4247	C <sub>7</sub> H <sub>15</sub> -	-C <sub>14</sub> H <sub>29</sub>	K38. 5	F62. 7 A67. 2 I
4248	C <sub>8</sub> H <sub>17</sub> -	-C <sub>6</sub> H <sub>13</sub>	K18	A29. 5 I
4249	C <sub>8</sub> H <sub>17</sub> -	-C <sub>7</sub> H <sub>15</sub>	K18. 5	A48. 1 I
4250	C <sub>8</sub> H <sub>17</sub> -	-C <sub>8</sub> H <sub>17</sub>	K31. 5	A50. 2 I
4251	C <sub>8</sub> H <sub>17</sub> -	-C <sub>9</sub> H <sub>19</sub>	K29	F24. 6 A59. 8 I
4252	C <sub>8</sub> H <sub>17</sub> -	-C <sub>10</sub> H <sub>21</sub>	K33. 6	F36. 7 C46. 2 A59. 8 I
4253	C <sub>8</sub> H <sub>17</sub> -	-C <sub>11</sub> H <sub>23</sub>	K41	F50. 8 C55. 4 A64. 2 I
4254	C <sub>8</sub> H <sub>17</sub> -	-C <sub>12</sub> H <sub>25</sub>	K47. 5	F55. 6 C62. 2 A64. 2 I
4255	C <sub>8</sub> H <sub>17</sub> -	-C <sub>14</sub> H <sub>29</sub>	K57. 7	F64. 5 C66. 3 I

TABLE 84



No	L	R	Cr	LC
4256	C <sub>8</sub> H <sub>17</sub> -	-C <sub>16</sub> H <sub>33</sub>	K56	F67 I
4257	C <sub>9</sub> H <sub>19</sub> -	-C <sub>6</sub> H <sub>13</sub>	K23. 5	A30. 5 N33 I
4258	C <sub>9</sub> H <sub>19</sub> -	-C <sub>8</sub> H <sub>17</sub>	K27. 3	A51. 2 I
4259	C <sub>9</sub> H <sub>19</sub> -	-C <sub>10</sub> H <sub>21</sub>	K32. 5	F36. 5 C44 A60. 7 I
4260	C <sub>9</sub> H <sub>19</sub> -	-C <sub>12</sub> H <sub>25</sub>	K41	F56. 8 C63. 2 A65. 6 I
4261	C <sub>10</sub> H <sub>21</sub> -	-C <sub>6</sub> H <sub>13</sub>	K31	A29. 3 N31 I
4262	C <sub>10</sub> H <sub>21</sub> -	-C <sub>8</sub> H <sub>17</sub>	K35. 5	A49. 7 I
4263	C <sub>10</sub> H <sub>21</sub> -	-C <sub>10</sub> H <sub>21</sub>	K46. 3	C45 A59. 8 I
4264	C <sub>10</sub> H <sub>21</sub> -	-C <sub>11</sub> H <sub>23</sub>	K41. 2	F52. 6 C54. 6 A64. 6 I
4265	C <sub>10</sub> H <sub>21</sub> -	-C <sub>12</sub> H <sub>25</sub>	K48. 8	F58 C64 A65 I
4266	C <sub>12</sub> H <sub>25</sub> -	-C <sub>8</sub> H <sub>17</sub>	K46. 8	A48. 3 I
4267	C <sub>12</sub> H <sub>25</sub> -	-C <sub>11</sub> H <sub>23</sub>	K52. 9	F52. 2 A63. 6 I
4268	C <sub>12</sub> H <sub>25</sub> -	-C <sub>12</sub> H <sub>25</sub>	K59. 9	F59. 7 C64 A64. 7 I
4269	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	K42	A72 I
4271	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	K40	A56. 5 N60. 5 I
4272	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	K48	A62 I
4273	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	K49	A77 I
4274	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	K32. 5	C50. 6 A76. 6 I
4275	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K29	C68 A85 I
4276	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	K47. 7	C77. 2 A83. 6 I
4277	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	K38	S35 C82 A87 I
4278	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>11</sub> H <sub>23</sub>	K38. 8	S42. 3 C84. 3 A86. 4 I
4279	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	K35	S47. 4 C85. 6 A87. 1 I
4280	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>14</sub> H <sub>29</sub>	K34. 4	S54. 9 C85. 2 A86. 6 I
4281	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>15</sub> H <sub>31</sub>	K49. 9	S56. 7 C83. 3 A85. 2 I
4283	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	K46	A64 N66 I
4284	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	K51	A78 I
4285	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	K32. 2	C45 A77. 5 I

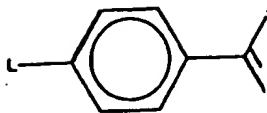
TABLE 85



No	L	R	C r	LC
4286	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K32	C64 A87 I
4287	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	K34: 2	C76. 3 A85. 1 I
4288	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	K32	S33 C83 A88 I
4289	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>11</sub> H <sub>23</sub>	K38. 7	S45. 2 C86. 8 A88. 6 I
4290	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	K48	S54 C88 A89 I
4292	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	K47	A61 I
4293	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	K46	A76 I
4294	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	K46. 5	C39 A77. 5 I
4295	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K39	C58 A84 I
4296	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	K40. 5	C76 A84. 6 I
4297	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	K42	C84 A88 I
4298	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>11</sub> H <sub>23</sub>	K54. 3	C87. 2 I
4299	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	K57	S58 C89 I
4300	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>14</sub> H <sub>29</sub>	K59. 8	S67. 2 C88. 3 I
4301	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>15</sub> H <sub>31</sub>	K57. 9	S69. 6 C87. 5 I
4303	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	K49	A62 N63 I
4304	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	K48	A77 I
4305	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	K40	A78 I
4306	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K36	C53 A85 I
4307	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	K39	C73. 9 A84. 9 I
4308	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	K37	S32 C83 A87 I
4309	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>11</sub> H <sub>23</sub>	K45	S46 C87 I
4310	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	K47	S59 C89 I
4311	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	K46. 6	C71. 4 A83. 8 I
4312	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>11</sub> H <sub>23</sub>	K51. 4	S47 C86. 5 I
4326	C <sub>8</sub> H <sub>17</sub> -	-O-C-C <sub>7</sub> H <sub>15</sub>	K79. 4	A74. 4 I
4334	C <sub>3</sub> H <sub>7</sub> -O-C <sub>5</sub> H <sub>10</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K8	C47 A69 I
4335	C <sub>3</sub> H <sub>7</sub> -O-C <sub>5</sub> H <sub>10</sub> -	-OOC-C <sub>7</sub> H <sub>15</sub>	K70	I

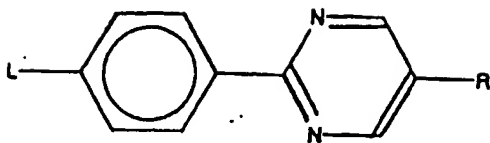


TABLE 86



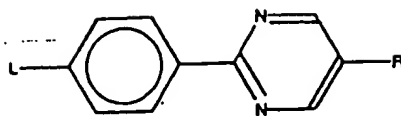
No	L	R	Cr	LC
4336	$C_6H_{13}-O-CHMe-$	$-O-C_{10}H_{21}$	1 K<-40	C# -40 A-23 I
4337	$C_2H_5-O-CHMe-C_5H_{10}-$	$-O-C_6H_{13}$	1 K -22	C# -21 A48 I
4338	$C_2H_5-O-CHMe-C_5H_{10}-$	$-O-C_8H_{17}$	1 K?	S8 C#49 A55 I
4339	$C_2H_5-O-CHMe-C_5H_{10}-$	$-O-C_{10}H_{21}$	1 K?	S10 C#55 I
4340	$C_2H_5-O-CHMe-C_5H_{10}-$	$-O-C_{11}H_{23}$	1 K27	C#56 I
4341	$C_2H_5-O-CHMe-C_5H_{10}-$	$-O-C_{12}H_{25}$	1 K13	C#56 I
4342	$C_3H_7-O-CHMe-C_5H_{10}-$	$-O-C_8H_{17}$	1 K?	C-6 C#46 A52 I
4343	$C_5H_{11}-O-CHMe-C_5H_{10}-$	$-O-C_8H_{17}$	1 K?	S-4 C#37 A44 I
4346	$CH_3-O-$	$-C_9H_{19}$	K40	S31 N41 I
4349	$C_2H_5-O-$	$-C_8H_{17}$	K42. 5	A43. 5 N56. 5 I
4353	$C_3H_7-O-$	$-C_7H_{15}$	K42	A43. 5 N52 I
4354	$C_3H_7-O-$	$-C_8H_{17}$	K45	A49. 5 I
4358	$C_4H_9-O-$	$-C_7H_{15}$	K40. 5	A42 N64 I
4359	$C_4H_9-O-$	$-C_8H_{17}$	K35	A53. 5 N60 I
4363	$C_5H_{11}-O-$	$-C_7H_{15}$	K49	C48. 5 A52 N66 I
4364	$C_5H_{11}-O-$	$-C_8H_{17}$	K38	A54 N58 I
4365	$C_5H_{11}-O-$	$-C_9H_{19}$	K41	A65. 5 I
4366	$C_5H_{11}-O-$	$-C_{10}H_{21}$	K47. 5	A67 I

TABLE 87



No	L	R	Cr	LC
4370	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K45. 5	A33 N69. 5 I
4371	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K27. 5	C44. 5 A57. 5 N65 I
4372	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K33. 5	C49. 5 A71 N71. 5 I
4373	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	K32. 5	C62 A74. 5 I
4377	C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K44	C44 A49 N68 I
4378	C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K46	C49 A61 N66 I
4379	C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K35	C51. 5 A71. 5 I
4380	C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	K46	C62. 5 A72 I
4384	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K49	A44 N69. 5 I
4385	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K35	C57 A64 N70 I
4386	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K33	C60 A74. 5 I
4387	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	K37	C68. 5 A73. 5 I
4391	C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K48	C51 A57 N70 I
4392	C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K33	C58 A65 N68. 5 I
4393	C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K34	C61 A75 I
4394	C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>11</sub> H <sub>23</sub>	K45	C78 A80 I
4397	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K53	A54. 5 N71. 5 I

TABLE 88



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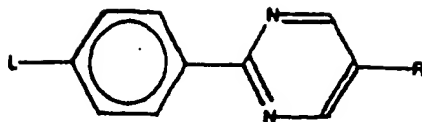
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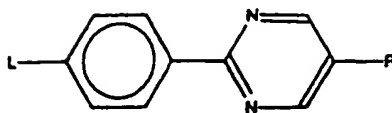
No	L	R	Cr	LC
4398	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K32	C59.5 A65.5 N69.5 I
4399	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	K41	C74 A77 I
4401	C <sub>11</sub> H <sub>23</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K55	C54.5 A62.5 N70 I
4402	C <sub>11</sub> H <sub>23</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K44.5	C60 A67 N69 I
4405	C <sub>12</sub> H <sub>25</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K59.5	C57.5 A63 N71 I
4406	C <sub>12</sub> H <sub>25</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K42	C61.5 A68.5 N70 I
4408	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>5</sub> H <sub>10</sub> -CHMe-O-C <sub>2</sub> H <sub>5</sub>	1 K43	C*13 N*27 I
4409	C <sub>3</sub> H <sub>7</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	K68.6	C65 A78.7 N83.6 I
4410	C <sub>3</sub> H <sub>7</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K49.8	C70.5 A88.2 N88.7 I
4411	C <sub>3</sub> H <sub>7</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	K43.7	C72 A89.4 I
4412	C <sub>3</sub> H <sub>7</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	K45.6	C71 A92.6 I
4413	C <sub>3</sub> H <sub>7</sub> -O-	-O-C <sub>11</sub> H <sub>23</sub>	K41.9	C68 A93 I
4414	C <sub>3</sub> H <sub>7</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	K43.4	C61.6 A94.1 I
4415	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	K53.4	C75.1 A82.4 N92.1 I
4416	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K54.4	C84 A94.7 N96.6 I
4417	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	K44.4	C87.7 A96.6 I
4418	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	K41.8	C90 A99.4 I
4419	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>11</sub> H <sub>23</sub>	K42.3	C89 A99.8 I
4420	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	K41.8	C88.4 A101 I
4422	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	K32	C65.9 A76.6 N92.7 I
4423	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	K4.4	C77.4 A84.2 N91.3 I
4424	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K0.2	C85.9 A93.9 N94.8 I
4425	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	K5.7	C90 A95 I
4426	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	K1.4	C93.9 A97.2 I
4427	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>11</sub> H <sub>23</sub>	K51.4	C95.9 A98.2 I
4428	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	K41.7	C96.2 A98.6 I

TABLE 89



No	L	R	Cr	LC
4429	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	K62	A68 N89 I
4430	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	K45. 8	C80. 8 A84. 7 N94. 9 I
4431	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K42. 8	C89. 8 A96. 6 N88. 7 I
4432	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>8</sub> H <sub>19</sub>	K49. 9	C94. 4 A97. 8 I
4433	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	K43. 8	C98. 7 A100. 3 I
4434	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>11</sub> H <sub>23</sub>	K55. 4	C100. 4 A101 I
4435	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	K52. 2	C100. 2 I
4436	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	K60. 8	C68. 2 A79. 4 N94. 6 I
4437	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	K59. 2	C79. 8 A87. 6 N93. 6 I
4438	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K51. 6	C87. 2 A96. 4 N97. 1 I
4439	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>8</sub> H <sub>19</sub>	K56	C94. 9 A97. 8 I
4440	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	K55. 6	C99. 86 A100. 3 I
4441	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>11</sub> H <sub>23</sub>	K67. 4	C100. 1 I
4442	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	K54. 8	C100. 3 I
4444	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	K59. 3	C73 A80 N96. 2 I
4445	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	K63. 4	C81. 5 A88. 3 N85. 4 I
4446	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K51	C82. 3 A99. 5 N100. 3 I
4447	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>19</sub>	K48. 2	C86. 4 A99 I
4448	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	K51. 7	C100. 7 A102. 1 I
4449	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>11</sub> H <sub>23</sub>	K59. 9	C101. 7 I
4450	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	K57. 1	C102. 9 I
4451	C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	K61. 6	C68. 9 A83. 2 N93. 7 I
4452	C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	K55. 2	C78. 7 A89. 6 N93. 6 I
4453	C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K55. 1	C87. 5 A95. 2 I
4454	C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>8</sub> H <sub>19</sub>	K65	C97 A101 I
4455	C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	K52. 5	C101. 1 I
4456	C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>11</sub> H <sub>23</sub>	K62	C101 I
4457	C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	K60. 3	C100. 3 I
4458	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	K62. 3	C71. 6 A83. 8 N93. 6 I

TABLE 90



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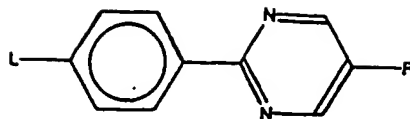
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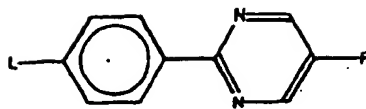
No	L	R	Cr	LC
4459	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	K50. 4	C79. 7 A90. 1 N93. 6 I
4460	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K50	C89 A99. 6 I
4461	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	K52. 3	C96. 2 A99 I
4462	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	K52. 7	C101. 4 I
4463	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>11</sub> H <sub>23</sub>	K62. 9	C101. 2 I
4464	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	K65. 4	C102. 8 I
4465	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>14</sub> H <sub>29</sub>	K67	C103 I
4466	C <sub>11</sub> H <sub>23</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	K69. 3	C69 A86. 2 N91. 8 I
4467	C <sub>11</sub> H <sub>23</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	K58. 2	C77 A90. 1 N91. 9 I
4468	C <sub>11</sub> H <sub>23</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K56	C84. 9 A97. 1 I
4469	C <sub>11</sub> H <sub>23</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	K56. 2	C92. 7 A96. 1 I
4470	C <sub>11</sub> H <sub>23</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	K53. 1	C100. 6 I
4471	C <sub>11</sub> H <sub>23</sub> -O-	-O-C <sub>11</sub> H <sub>23</sub>	K69. 8	C99. 8 I
4472	C <sub>11</sub> H <sub>23</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	K65. 6	C101 I
4473	C <sub>11</sub> H <sub>23</sub> -O-	-O-C <sub>18</sub> H <sub>33</sub>	K71. 3	S75. 6 C100. 9 I
4474	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	K70. 3	C70. 7 A86. 2 N91. 4 I
4475	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	K57. 1	C77. 2 A89. 4 N90. 9 I
4476	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K50	C86 A98 I
4477	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	K53. 8	C93. 5 A96. 9 I
4478	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	K54. 6	C100. 3 I
4479	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>11</sub> H <sub>23</sub>	K59. 5	C100. 7 I
4480	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	K63. 7	C104. 3 I
4481	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>18</sub> H <sub>33</sub>	K71. 2	S73. 7 C99 I
4484	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>4</sub> H <sub>8</sub> -CMe <sub>2</sub> -C <sub>4</sub> H <sub>9</sub>	K54	C34 N37 I
4485	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>6</sub> H <sub>12</sub> -CMe <sub>2</sub> -C <sub>4</sub> H <sub>9</sub>	K43	C55 I
4498	C <sub>7</sub> H <sub>15</sub> -O-	-OOC-C <sub>6</sub> H <sub>13</sub>	K64. 9	C66. 2 N85. 8 I
4499	C <sub>7</sub> H <sub>15</sub> -O-	-OOC-C <sub>9</sub> H <sub>19</sub>	K74. 8	C96. 5 I
4500	C <sub>7</sub> H <sub>15</sub> -O-	-OOC-C <sub>13</sub> H <sub>27</sub>	K81	S73 C101 I
4501	C <sub>8</sub> H <sub>17</sub> -O-	-OOC-C <sub>6</sub> H <sub>13</sub>	K63. 4	C69. 7 N89. 7 I
4502	C <sub>8</sub> H <sub>17</sub> -O-	-OOC-C <sub>7</sub> H <sub>15</sub>	K75	C74. 4 N91. 3 I

TABLE 91



No	L	R	Cr	LC
4614	C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K54	A40 N57 I
4615	C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K51	C52 A54 N56 I
4616	C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K53	C64 A65 I
4619	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K49	C53. 5 A54. 8 N56. 5 I
4620	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	K53	S50 C70 I
4623	C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K42	C55. 5 N59. 8 I
4626	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K57	C56. 5 A56. 7 N59 I
4629	C <sub>11</sub> H <sub>23</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K56	C57. 5 N60. 8 I
4630	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K73	C89 A92 N93 I
4636	C <sub>4</sub> H <sub>9</sub> -CMe <sub>2</sub> -CH <sub>2</sub> -COO-	-O-C <sub>8</sub> H <sub>17</sub>	K53	C49 N50 I
4637	C <sub>6</sub> H <sub>13</sub> -CMe <sub>2</sub> -CH <sub>2</sub> -COO-	-O-C <sub>8</sub> H <sub>17</sub>	K45	C42 N46 I
4643	C <sub>5</sub> H <sub>11</sub> -OCOO-	-C <sub>12</sub> H <sub>25</sub>	K48	A52 I
4645	C <sub>9</sub> H <sub>19</sub> -OCOO-	-C <sub>12</sub> H <sub>25</sub>	K46	C59 I
4647	C <sub>12</sub> H <sub>25</sub> -OCOO-	-C <sub>12</sub> H <sub>25</sub>	K57	C60 I
4661	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>3</sub> H <sub>6</sub> -CHMe -C <sub>2</sub> H <sub>5</sub>	1 K33. 5	N* 19 U
4662	C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>3</sub> H <sub>6</sub> -CHMe -C <sub>2</sub> H <sub>5</sub>	1 K35	N* 20 U
4663	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>3</sub> H <sub>6</sub> -CHMe -C <sub>2</sub> H <sub>5</sub>	1 K38	N* 21. 5 U
4664	C <sub>12</sub> H <sub>25</sub> -O-	-C <sub>3</sub> H <sub>6</sub> -CHMe -C <sub>2</sub> H <sub>5</sub>	1 K43. 5	N* 40. 5 U
4665	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CHMe -C <sub>2</sub> H <sub>5</sub>	1 K-13	S10 S18 C* 51 A51. 4 I
4666	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>5</sub> H <sub>10</sub> - -C <sub>2</sub> H <sub>5</sub>	2 K16	C57. 5 A59 I

TABLE 92



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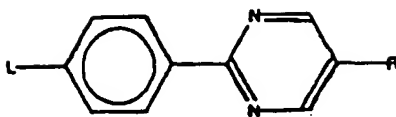
45

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55

No	L	R	Cr	LC
4697	C <sub>6</sub> H <sub>17</sub> -O-	-O-CH <sub>2</sub> -CHF-C <sub>8</sub> H <sub>17</sub>	1 K62. 5	C* 92 A97 I
4698	C <sub>9</sub> H <sub>19</sub> -O-	-O-CH <sub>2</sub> -CHF-C <sub>6</sub> H <sub>13</sub>	1 K61	C* 90. 3 A96. 2 I
4699	C <sub>10</sub> H <sub>21</sub> -O-	-O-CH <sub>2</sub> -CHF-C <sub>6</sub> H <sub>13</sub>	1 K47	C* 90 A97 I
4700	C <sub>12</sub> H <sub>25</sub> -O-	-O-CH <sub>2</sub> -CHF-C <sub>6</sub> H <sub>13</sub>	1 K65	C* 89 A96 I
4701	C <sub>6</sub> H <sub>17</sub> -	-C <sub>2</sub> H <sub>4</sub> -CHF-C <sub>6</sub> H <sub>13</sub>	1 K31	C* 25 A62 I
4702	C <sub>6</sub> H <sub>17</sub> -O-	-C <sub>2</sub> H <sub>4</sub> -CHF-C <sub>6</sub> H <sub>13</sub>	S K74	A82 I
4703	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>2</sub> H <sub>4</sub> -CHF-C <sub>6</sub> H <sub>13</sub>	1 K71	C* 69 A82 I
4704	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>2</sub> H <sub>4</sub> -CHF-C <sub>8</sub> H <sub>17</sub>	S K86	C* 84 A65 I
4705	C <sub>12</sub> H <sub>25</sub> -O-	-C <sub>2</sub> H <sub>4</sub> -CHF-C <sub>6</sub> H <sub>13</sub>	S K74	A52 I
4706	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>2</sub> H <sub>4</sub> -CHF-C <sub>6</sub> H <sub>13</sub>	1 K50	C* 96 N* 97 I
4707	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>2</sub> H <sub>4</sub> -CHF-C <sub>6</sub> H <sub>13</sub>	1 K61	C* 102 A103 I
4715	C <sub>3</sub> H <sub>7</sub> -O-C <sub>5</sub> H <sub>11</sub> -	-OOC-CH-CH-C <sub>7</sub> H <sub>15</sub>	K63	C61 N69 I
4716	C <sub>3</sub> H <sub>7</sub> -O-C <sub>5</sub> H <sub>11</sub> -	-OOC-CH-CH-C <sub>8</sub> H <sub>17</sub>	K53	C62 A64 N55 I
4717	C <sub>3</sub> H <sub>7</sub> -O-C <sub>5</sub> H <sub>11</sub> -	-OOC-CH-CH-C <sub>9</sub> H <sub>19</sub>	K63	C73 I
4718	C <sub>6</sub> H <sub>13</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>2</sub> H <sub>4</sub>	K57	A63 I
4719	C <sub>6</sub> H <sub>13</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>3</sub> H <sub>7</sub>	K67	A75 I
4720	C <sub>6</sub> H <sub>13</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>4</sub> H <sub>9</sub>	K62	C65 A71 I
4721	C <sub>6</sub> H <sub>13</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>5</sub> H <sub>11</sub>	K61	C76 A80 I
4722	C <sub>6</sub> H <sub>13</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>6</sub> H <sub>13</sub>	K74	C75 I
4723	C <sub>6</sub> H <sub>13</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>3</sub> H <sub>7</sub>	K65	C82 I
4724	C <sub>6</sub> H <sub>13</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>8</sub> H <sub>17</sub>	K73	C82 I
4725	C <sub>6</sub> H <sub>13</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>9</sub> H <sub>19</sub>	K56	S72 C84 I
4726	C <sub>7</sub> H <sub>15</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>2</sub> H <sub>4</sub>	K53	A55 I
4727	C <sub>7</sub> H <sub>15</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>3</sub> H <sub>7</sub>	K69	A78 I
4728	C <sub>7</sub> H <sub>15</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>4</sub> H <sub>9</sub>	K50	C61 A73 I
4729	C <sub>7</sub> H <sub>15</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>5</sub> H <sub>11</sub>	K59	C75 A82 I
4730	C <sub>7</sub> H <sub>15</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>6</sub> H <sub>13</sub>	K67	C80 I

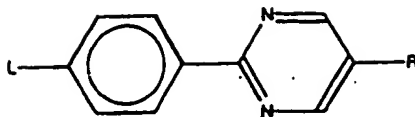
TABLE 93



No	L	R	Cr	LC
4731	C <sub>7</sub> H <sub>15</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>7</sub> H <sub>15</sub>	K64	C86 I
4732	C <sub>7</sub> H <sub>15</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>8</sub> H <sub>17</sub>	K72	C85 I
4733	C <sub>7</sub> H <sub>15</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>9</sub> H <sub>19</sub>	K67	S74 C87 I
4734	C <sub>8</sub> H <sub>17</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>2</sub> H <sub>6</sub>	K53	A65 I
4735	C <sub>8</sub> H <sub>17</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>2</sub> H <sub>7</sub>	K68	A77 I
4736	C <sub>8</sub> H <sub>17</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>4</sub> H <sub>9</sub>	K57	A73 I
4737	C <sub>8</sub> H <sub>17</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>5</sub> H <sub>11</sub>	K56	C69. 5 A81 I
4738	C <sub>8</sub> H <sub>17</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>6</sub> H <sub>13</sub>	K67	C79 I
4739	C <sub>8</sub> H <sub>17</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>7</sub> H <sub>15</sub>	K39	S62 C84 I
4740	C <sub>8</sub> H <sub>17</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>8</sub> H <sub>17</sub>	K51	S67 C85 I
4741	C <sub>8</sub> H <sub>17</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>9</sub> H <sub>19</sub>	K66	S74 C96 I
4742	C <sub>9</sub> H <sub>19</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>2</sub> H <sub>6</sub>	K57	A66 I
4743	C <sub>9</sub> H <sub>19</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>3</sub> H <sub>7</sub>	K70	A77 I
4744	C <sub>9</sub> H <sub>19</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>4</sub> H <sub>9</sub>	K57	C48 A73 I
4745	C <sub>9</sub> H <sub>19</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>5</sub> H <sub>11</sub>	K58	C65 A82 I
4746	C <sub>9</sub> H <sub>19</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>6</sub> H <sub>13</sub>	K62	C78 A80 I
4747	C <sub>9</sub> H <sub>19</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>7</sub> H <sub>15</sub>	K60	S56 C84 I
4748	C <sub>9</sub> H <sub>19</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>8</sub> H <sub>17</sub>	K50	S63 C86 I
4749	C <sub>9</sub> H <sub>19</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>9</sub> H <sub>19</sub>	K61	S74 I
4750	C <sub>3</sub> H <sub>7</sub> -O-C <sub>5</sub> H <sub>10</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>3</sub> H <sub>7</sub>	K47	A56 I
4751	C <sub>3</sub> H <sub>7</sub> -O-C <sub>5</sub> H <sub>10</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>4</sub> H <sub>9</sub>	K20	A41 I
4752	C <sub>3</sub> H <sub>7</sub> -O-C <sub>5</sub> H <sub>10</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>5</sub> H <sub>11</sub>	K36	C58 A63 I
4753	C <sub>3</sub> H <sub>7</sub> -O-C <sub>5</sub> H <sub>10</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>6</sub> H <sub>13</sub>	K51	C68 I
4754	C <sub>3</sub> H <sub>7</sub> -O-C <sub>5</sub> H <sub>10</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>7</sub> H <sub>15</sub>	K44	C65 I
4755	C <sub>3</sub> H <sub>7</sub> -O-C <sub>5</sub> H <sub>10</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>8</sub> H <sub>17</sub>	K50	S49 C69 I
4756	C <sub>3</sub> H <sub>7</sub> -O-C <sub>5</sub> H <sub>10</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>9</sub> H <sub>19</sub>	K53	S59 C71 I
4760	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>3</sub> H <sub>8</sub> -CH-CH <sub>2</sub>	K39	A69 I
4761	C <sub>6</sub> H <sub>13</sub> -	-O-CH <sub>2</sub> -CH-CH-C <sub>3</sub> H <sub>7</sub>	K57	C68 A80 I
4762	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>3</sub> H <sub>8</sub> -CH-CH <sub>2</sub>	K48	A72 I

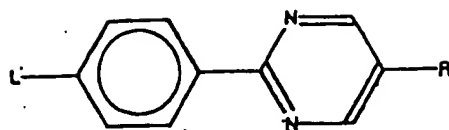


TABLE 94



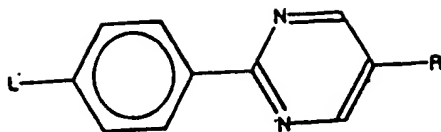
No	L	R	Cr	LC
4763	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CH-CH-C <sub>3</sub> H <sub>7</sub>	K57	C66 A82 I
4764	C <sub>8</sub> H <sub>17</sub> -	-OC <sub>3</sub> H <sub>6</sub> -CH-CH <sub>2</sub>	K43	A69 I
4765	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CH-CH-C <sub>3</sub> H <sub>7</sub>	K53	C55 A82 I
4766	C <sub>9</sub> H <sub>19</sub> -	-OC <sub>3</sub> H <sub>6</sub> -CH-CH <sub>2</sub>	K50	A70 I
4767	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CH-CH-C <sub>3</sub> H <sub>7</sub>	K47	C52 A82 I
4769	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>4</sub> H <sub>9</sub> -CH-CH <sub>2</sub>	K35	A64 I
4770	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>4</sub> H <sub>9</sub> -CH-CH <sub>2</sub>	K37	A67 I
4771	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>4</sub> H <sub>9</sub> -CH-CH <sub>2</sub>	K33	A64 I
4772	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>4</sub> H <sub>9</sub> -CH-CH <sub>2</sub>	K33	A65 I
4774	C <sub>3</sub> H <sub>7</sub> -O-C <sub>5</sub> H <sub>10</sub> -	-O-C <sub>4</sub> H <sub>9</sub> -CH-CH <sub>2</sub>	K18	A55 I
4776	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CH-CH <sub>2</sub>	K34	A79 I
4777	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CH-CHCH <sub>3</sub>	K45	C50 A85 I
4778	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CH-CH <sub>2</sub>	K35	A81 I
4779	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CH-CHCH <sub>3</sub>	K48	A87 I
4780	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CH-CH <sub>2</sub>	K37	A80 I
4781	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CH-CHCH <sub>3</sub>	K44	A85 I
4782	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CH-CH <sub>2</sub>	K38	A81 I
4783	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CH-CHCH <sub>3</sub>	K51	A86 I
4785	C <sub>3</sub> H <sub>7</sub> -O-C <sub>5</sub> H <sub>10</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CH-CH <sub>2</sub>	K10	A59 I
4786	C <sub>3</sub> H <sub>7</sub> -O-C <sub>5</sub> H <sub>10</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CH-CHCH <sub>3</sub>	K21	A70 I
4788	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>6</sub> H <sub>12</sub> -CH-CH <sub>2</sub>	K26	C54 A75 I
4789	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>6</sub> H <sub>12</sub> -CH-CH <sub>2</sub>	K24	C50 A78 I
4790	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>6</sub> H <sub>12</sub> -CH-CH <sub>2</sub>	K42	C43 A76 I
4791	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>6</sub> H <sub>12</sub> -CH-CH <sub>2</sub>	K34	C38 A77 I
4792	C <sub>3</sub> H <sub>7</sub> -O-C <sub>5</sub> H <sub>10</sub> -	-O-C <sub>6</sub> H <sub>12</sub> -CH-CH <sub>2</sub>	K15	C35 A60 I
4793	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>7</sub> H <sub>14</sub> -CH-CH <sub>2</sub>	K20	C65 A81 I
4794	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>7</sub> H <sub>14</sub> -CH-CH <sub>2</sub>	K16	S23 C62 A84 I
4795	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>7</sub> H <sub>14</sub> -CH-CH <sub>2</sub>	K20	C60 A83 I
4796	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>7</sub> H <sub>14</sub> -CH-CH <sub>2</sub>	K30	C53 A84 I
4797	C <sub>3</sub> H <sub>7</sub> -O-C <sub>5</sub> H <sub>10</sub> -	-O-C <sub>7</sub> H <sub>14</sub> -CH-CH <sub>2</sub>	K-30	C30 A61 I

TABLE 95



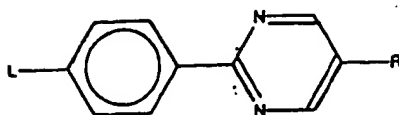
No	L	R	Cr	LC
4798	C <sub>5</sub> H <sub>13</sub> -	-O-C <sub>8</sub> H <sub>16</sub> -CH=CH <sub>2</sub>	K33	S35 C73 A80 I
4799	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>8</sub> H <sub>16</sub> -CH=CH <sub>2</sub>	K32	S33 C72 A82 I
4800	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>8</sub> H <sub>16</sub> -CH=CH <sub>2</sub>	K36	C72 A81 I
4801	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>8</sub> H <sub>16</sub> -CH=CH <sub>2</sub>	K35	C71 A82 I
4802	C <sub>3</sub> H <sub>7</sub> -O-C <sub>5</sub> H <sub>10</sub> -	-O-C <sub>8</sub> H <sub>16</sub> -CH=CH <sub>2</sub>	K-3	C57 A84 I
4803	C <sub>5</sub> H <sub>13</sub> -	-O-C <sub>8</sub> H <sub>16</sub> -CH=CH <sub>2</sub>	K29	S28 C76 A82 I
4804	C <sub>5</sub> H <sub>13</sub> -	-O-C <sub>10</sub> H <sub>20</sub> -CH=CH <sub>2</sub>	K33	S35 C76 A81 I
4805	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>8</sub> H <sub>16</sub> -CH=CH <sub>2</sub>	K28	S29 C77 A85 I
4806	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>10</sub> H <sub>20</sub> -CH=CH <sub>2</sub>	K38	S40 C79 A84 I
4807	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>8</sub> H <sub>16</sub> -CH=CH <sub>2</sub>	K38	C78 A84 I
4808	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>10</sub> H <sub>20</sub> -CH=CH <sub>2</sub>	K43	C80 A82 I
4809	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>8</sub> H <sub>16</sub> -CH=CH <sub>2</sub>	K38	C78 A85 I
4810	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>10</sub> H <sub>20</sub> -CH=CH <sub>2</sub>	K43	C82 A83 I
4811	C <sub>3</sub> H <sub>7</sub> -O-C <sub>5</sub> H <sub>10</sub> -	-O-C <sub>8</sub> H <sub>16</sub> -CH=CH <sub>2</sub>	K0	C55 A85 I
4812	C <sub>3</sub> H <sub>7</sub> -O-C <sub>5</sub> H <sub>10</sub> -	-O-C <sub>10</sub> H <sub>20</sub> -CH=CH <sub>2</sub>	K19	S38 S59 C70 I
4817	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>2</sub> H <sub>4</sub> -CH%CH-C <sub>4</sub> H <sub>9</sub>	K52	A43 I
4818	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>2</sub> H <sub>4</sub> -CH%CH-C <sub>4</sub> H <sub>9</sub>	K52	A44 I
4822	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CH%CH-C <sub>2</sub> H <sub>5</sub>	K45	C52 A55 I
4823	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CH%CH-C <sub>2</sub> H <sub>5</sub>	K42	C52 A55 I
4824	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CH%CH-C <sub>2</sub> H <sub>5</sub>	K38	C46 A57 I
4825	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CH%CH-C <sub>2</sub> H <sub>5</sub>	K38	C44 A58 I
4826	C <sub>3</sub> H <sub>7</sub> -O-C <sub>5</sub> H <sub>10</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CH%CH-C <sub>2</sub> H <sub>5</sub>	K10	C33 A37 I
4828	C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>4</sub> H <sub>8</sub> -O-CH <sub>2</sub>	K72.4	C58.4 N72 I
		-CH/CH <sub>2</sub> \CH <sub>2</sub>		
4829	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>4</sub> H <sub>8</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K64	C48 N88 U
4830	C <sub>4</sub> H <sub>9</sub> -O-C <sub>4</sub> H <sub>8</sub> -O-	-O-C <sub>4</sub> H <sub>8</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K42	C45 A47 N64 I
4831	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>5</sub> H <sub>10</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K53	C73 A75 N86 I
4832	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>5</sub> H <sub>10</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K39	C63 A65 N67 I
4833	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>12</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K56	C78 A84 N89 I
4834	C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>8</sub> H <sub>12</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K58.5	C79 A85 N89.5 I

TABLE 96



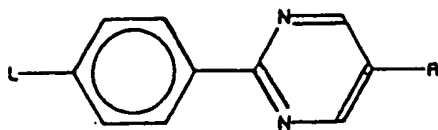
No	L	R	Cr	LC
4798	C <sub>5</sub> H <sub>13</sub> -	-O-C <sub>8</sub> H <sub>16</sub> -CH=CH <sub>2</sub>	K33	S35 C73 A80 I
4799	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>8</sub> H <sub>16</sub> -CH=CH <sub>2</sub>	K32	S33 C72 A82 I
4800	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>8</sub> H <sub>16</sub> -CH=CH <sub>2</sub>	K36	C72 A81 I
4801	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>8</sub> H <sub>16</sub> -CH=CH <sub>2</sub>	K35	C71 A82 I
4802	C <sub>3</sub> H <sub>7</sub> -O-C <sub>5</sub> H <sub>10</sub> -	-O-C <sub>8</sub> H <sub>16</sub> -CH=CH <sub>2</sub>	K-3	C57 A64 I
4803	C <sub>5</sub> H <sub>13</sub> -	-O-C <sub>8</sub> H <sub>16</sub> -CH=CH <sub>2</sub>	K29	S28 C78 A82 I
4804	C <sub>5</sub> H <sub>13</sub> -	-O-C <sub>10</sub> H <sub>20</sub> -CH=CH <sub>2</sub>	K33	S35 C76 A81 I
4805	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>8</sub> H <sub>16</sub> -CH=CH <sub>2</sub>	K28	S29 C77 A85 I
4806	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>10</sub> H <sub>20</sub> -CH=CH <sub>2</sub>	K38	S40 C79 A84 I
4807	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>8</sub> H <sub>16</sub> -CH=CH <sub>2</sub>	K38	C78 A84 I
4808	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>10</sub> H <sub>20</sub> -CH=CH <sub>2</sub>	K43	C80 A82 I
4809	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>8</sub> H <sub>16</sub> -CH=CH <sub>2</sub>	K38	C78 A85 I
4810	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>10</sub> H <sub>20</sub> -CH=CH <sub>2</sub>	K43	C82 A83 I
4811	C <sub>3</sub> H <sub>7</sub> -O-C <sub>5</sub> H <sub>10</sub> -	-O-C <sub>8</sub> H <sub>16</sub> -CH=CH <sub>2</sub>	K0	C55 A85 I
4812	C <sub>3</sub> H <sub>7</sub> -O-C <sub>5</sub> H <sub>10</sub> -	-O-C <sub>10</sub> H <sub>20</sub> -CH=CH <sub>2</sub>	K19	S36 S59 C70 I
4817	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>2</sub> H <sub>4</sub> -CH%CH-C <sub>4</sub> H <sub>9</sub>	K52	A43 I
4818	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>2</sub> H <sub>4</sub> -CH%CH-C <sub>4</sub> H <sub>9</sub>	K52	A44 I
4822	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CH%CH-C <sub>2</sub> H <sub>5</sub>	K45	C52 A55 I
4823	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CH%CH-C <sub>2</sub> H <sub>5</sub>	K42	C52 A55 I
4824	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CH%CH-C <sub>2</sub> H <sub>5</sub>	K38	C46 A57 I
4825	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CH%CH-C <sub>2</sub> H <sub>5</sub>	K38	C44 A58 I
4826	C <sub>3</sub> H <sub>7</sub> -O-C <sub>5</sub> H <sub>10</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CH%CH-C <sub>2</sub> H <sub>5</sub>	K10	C33 A37 I
4828	C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>4</sub> H <sub>8</sub> -O-CH <sub>2</sub>	K72.4	C58.4 N72 I
4829	C <sub>6</sub> H <sub>13</sub> -O-	-CH/CH <sub>2</sub> \CH <sub>2</sub>		
4830	C <sub>4</sub> H <sub>9</sub> -O-C <sub>4</sub> H <sub>8</sub> -O-	-O-C <sub>4</sub> H <sub>8</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K64	C48 N88 U
4831	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>4</sub> H <sub>8</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K42	C45 A47 N84 I
4832	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>5</sub> H <sub>10</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K53	C73 A75 N86 I
4833	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>5</sub> H <sub>10</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K39	C83 A85 N87 I
4833	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>12</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K56	C78 A84 N89 I
4834	C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>8</sub> H <sub>12</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K58.5	C79 A85 N89.5 I

TABLE 97



No	L	R	Cr	LC
4835	C <sub>11</sub> H <sub>23</sub> -O-	-O-C <sub>6</sub> H <sub>12</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K57.5	C78.5 A86.7 N87.1
4836	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>6</sub> H <sub>12</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K61	>70 A87.1
4837	C <sub>4</sub> H <sub>9</sub> -O-C <sub>4</sub> H <sub>8</sub> -O-	-O-C <sub>6</sub> H <sub>12</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K48	C88 A87 N89.1
4838	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>7</sub> H <sub>14</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K51.8	C86.5 A89.6 N89.81
4839	C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>7</sub> H <sub>14</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K90	C87.9 A90.4.1
4840	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>7</sub> H <sub>14</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K55.7	C90 A92.5.1
4841	C <sub>11</sub> H <sub>23</sub> -O-	-O-C <sub>7</sub> H <sub>14</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K53.4	C87.6 A90.5.1
4842	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>7</sub> H <sub>14</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K67.4	C88.1 A90.5.1
4843	C <sub>4</sub> H <sub>9</sub> -O-C <sub>4</sub> H <sub>8</sub> -O-	-O-C <sub>7</sub> H <sub>14</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K43	C73.1
4844	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>8</sub> H <sub>16</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K55.4	C81 A87.8.1
4845	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>8</sub> H <sub>16</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K54.1	C88.2 A90.8.1
4846	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>16</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K58.4	C91.7 A92.9.1
4847	C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>9</sub> H <sub>18</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K58.2	C91.8 A93.1
4848	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>6</sub> H <sub>16</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K58.5	C91.6 A92.1
4849	C <sub>11</sub> H <sub>23</sub> -O-	-O-C <sub>8</sub> H <sub>18</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K53.6	C92.3 A93.1.1
4850	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>8</sub> H <sub>18</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K54.9	C92.3 A93.1
4851	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>9</sub> H <sub>18</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K64.7	C91.1
4852	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>9</sub> H <sub>18</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K63.7	C93.2.1
4853	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>11</sub> H <sub>22</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K54.8	C73.8.1
4854	C <sub>8</sub> H <sub>17</sub> -O-	-O-CH <sub>2</sub> -CH/O\CH (t)	1 K55	B90 A102.1
4855	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>3</sub> H <sub>7</sub>		
4857	C <sub>2</sub> H <sub>5</sub> -CMe <sub>2</sub> -C <sub>4</sub> H <sub>8</sub> -O-	-O-CH <sub>2</sub> -CH/O\CH (t)	1 K70	F*101 A104.1
4858	C <sub>2</sub> H <sub>5</sub> -CMe <sub>2</sub> -C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>5</sub> H <sub>11</sub>		
4859	C <sub>2</sub> H <sub>5</sub> -CMe <sub>2</sub> -O-CH <sub>2</sub>	-O-CH <sub>2</sub> -CH/O\CH (t)	1 K83	S87 A92.1
4861	C <sub>6</sub> H <sub>13</sub> -CMe <sub>2</sub> -O-CH <sub>2</sub>	-C <sub>4</sub> H <sub>9</sub>		
4869	C <sub>2</sub> H <sub>5</sub> -CMe <sub>2</sub> -COO-	-O-CH <sub>2</sub> -CH/O\CH (t)	1 K90	C*96 A106.1
4871	C <sub>2</sub> H <sub>5</sub> -CMe <sub>2</sub> -COO-	-C <sub>4</sub> H <sub>9</sub>		
4872	C <sub>2</sub> H <sub>5</sub> -CMe <sub>2</sub> -COO-	-C <sub>10</sub> H <sub>21</sub>	1 K15.8	S15.2.1
4873	CH <sub>3</sub> -CHMe-CHCl-COO-	-C <sub>10</sub> H <sub>21</sub>	2 K16.9	A-8.5.1
4875	C <sub>2</sub> H <sub>5</sub> -CHMe-CHCl-COO-	-C <sub>11</sub> H <sub>23</sub>	S K52.2	S40.7.1
		-O-C <sub>8</sub> H <sub>17</sub>	S K66	C*92.2.1
		-O-C <sub>11</sub> H <sub>23</sub>	S K43	C*84.1 S67.2.1
		-C <sub>7</sub> H <sub>15</sub>	S K84	X-10.1
		-C <sub>7</sub> H <sub>15</sub>	3 K59	X-20.1

TABLE 98



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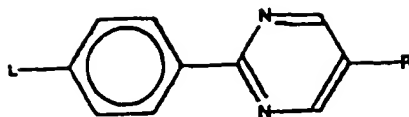
45

50

55

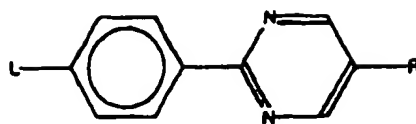
No	L	R	C r	LC
4919	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>3</sub> H <sub>8</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	S K31. 2	B16.8 C*46.8 A50.8 I
4920	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>3</sub> H <sub>8</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	S K23	S28 C*30 A51.5 N*52 I
4921	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>3</sub> H <sub>8</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	S K33	S38.5 C*58 I
4922	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>3</sub> H <sub>8</sub> -O-	-C <sub>11</sub> H <sub>23</sub>	S K35. 9	C*60 I
4923	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>3</sub> H <sub>8</sub> -O-	-C <sub>12</sub> H <sub>25</sub>	S K41	S23.8 C*82.2 I
4924	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>3</sub> H <sub>8</sub> -O-	-C <sub>14</sub> H <sub>29</sub>	S K32	B45 C*59.8 I
4925	C <sub>3</sub> H <sub>7</sub> -CHMe-C <sub>3</sub> H <sub>8</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	2 K15. 5	C44.5 A54.5 I
4926	C <sub>5</sub> H <sub>11</sub> -CHMe-C <sub>3</sub> H <sub>8</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	2 K15	C9 A42.5 I
4927	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>3</sub> H <sub>8</sub>	-C <sub>8</sub> H <sub>17</sub>	7 K37	A34 I
	-CHMe-CH <sub>2</sub> -O-			
4928	CH <sub>3</sub> -CHMe-C <sub>3</sub> H <sub>8</sub>	-C <sub>9</sub> H <sub>19</sub>	S K27	A40 I
	-CHMe-C <sub>2</sub> H <sub>4</sub> -O-			
4931	CH <sub>3</sub> -CHMe-C <sub>3</sub> H <sub>6</sub> -CHMe	-C <sub>9</sub> H <sub>19</sub>	S K44	C* <? I
	-CH <sub>2</sub> -COO-			
4932	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>4</sub> H <sub>8</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	S K-5	A27 N42 I
4933	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>4</sub> H <sub>8</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	S K-6	A46.3 N*49 I
4934	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>4</sub> H <sub>8</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	S K12	C*34.7 A49.5 I
4935	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>4</sub> H <sub>8</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	S K10	C*46 A59 I
4938	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>4</sub> H <sub>8</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	S K17	C*53.8 A83 I
4937	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>4</sub> H <sub>8</sub> -O-	-C <sub>11</sub> H <sub>23</sub>	S K20	C*59 I
4938	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>4</sub> H <sub>8</sub> -O-	-C <sub>12</sub> H <sub>25</sub>	S K23	S16 C*81.5 I
4939	C <sub>3</sub> H <sub>7</sub> -CHMe-C <sub>4</sub> H <sub>8</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	2 K3. 5	C31.5 A47.5 I
4940	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>4</sub> H <sub>8</sub> -CO-	-C <sub>8</sub> H <sub>17</sub>	S K67	C*89 A79.3 I
4941	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>4</sub> H <sub>8</sub> -COO-	-C <sub>8</sub> H <sub>17</sub>	S K38. 5	S24 C*44.8 I
4942	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>4</sub> H <sub>8</sub> -COO-	-C <sub>11</sub> H <sub>23</sub>	S K62. 3	S46.5 C*60 I
4943	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>4</sub> H <sub>8</sub> -COO-	-C <sub>14</sub> H <sub>29</sub>	S K46	S50 C*82.8 I
4944	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>4</sub> H <sub>8</sub> -COO-	-O-C <sub>8</sub> H <sub>17</sub>	S K76	C*79.5 I
4945	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	S K12	C*23.8 N*45.6 I
4946	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	S K10	S18 C*39 A54 N*81 I
4947	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	S K3	B14.2 C*48.6 A58.3 I
4948	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	S K16	C*49.1 A61 I
4949	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	S K41	S<? C*81 I
4950	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>11</sub> H <sub>23</sub>	S K?	B36.7 C*88 I

TABLE 99



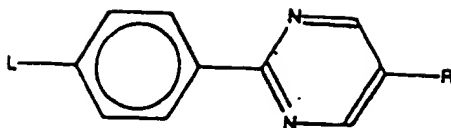
No	L	R	Cr	LC
4951	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>12</sub> H <sub>25</sub>	S K40.5 C*70 I	
4952	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>14</sub> H <sub>29</sub>	S K43 B45 C*65 I	
4953	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	2 K3 C47.5 A58 I	
4954	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	S K40.7 C*82.8 A99.1 I	
4955	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-COO-C <sub>8</sub> H <sub>17</sub> -	S K78.5 C*79.7 I	
4956	CH <sub>3</sub> -CHMe-C <sub>6</sub> H <sub>12</sub> -	-C <sub>9</sub> H <sub>18</sub>	K29.5 F31 A58.2 I	
4957	CH <sub>3</sub> -CHMe-C <sub>6</sub> H <sub>12</sub> -	-C <sub>10</sub> H <sub>21</sub>	K38.6 F41.3 C51.4 A58.4 I	
4962	C <sub>2</sub> H <sub>5</sub> -CHF-COO-	-C <sub>9</sub> H <sub>18</sub>	1 K70 S58 I	
4964	C <sub>2</sub> H <sub>5</sub> -CHF-COO-	-C <sub>12</sub> H <sub>25</sub>	1 K69 A59 I	
4965	C <sub>4</sub> H <sub>9</sub> -CHF-COO-	-C <sub>10</sub> H <sub>21</sub>	S K46 S30, A49 I	
4966	C <sub>4</sub> H <sub>9</sub> -CHF-COO-	-C <sub>12</sub> H <sub>25</sub>	S K59 C*45 A52 I	
4968	C <sub>5</sub> H <sub>11</sub> -CHF-COO-	-C <sub>12</sub> H <sub>25</sub>	S K14 S ? A50 I	
4969	C <sub>6</sub> H <sub>13</sub> -CHF-COO-	-C <sub>8</sub> H <sub>17</sub>	1 K56 A38 I	
4970	C <sub>6</sub> H <sub>13</sub> -CHF-COO-	-C <sub>9</sub> H <sub>18</sub>	1 K53 A46 I	
4971	C <sub>6</sub> H <sub>13</sub> -CHF-COO-	-C <sub>10</sub> H <sub>21</sub>	1 K47 S32 C*45 I	
4972	C <sub>6</sub> H <sub>13</sub> -CHF-COO-	-C <sub>12</sub> H <sub>25</sub>	1 K62 C*52 I	
4973	C <sub>7</sub> H <sub>15</sub> -CHF-COO-	-C <sub>10</sub> H <sub>21</sub>	S K59 A46 I	
4974	C <sub>7</sub> H <sub>15</sub> -CHF-COO-	-C <sub>12</sub> H <sub>25</sub>	S K22 S ? A61 I	
4976	C <sub>8</sub> H <sub>17</sub> -CHF-COO-	-C <sub>9</sub> H <sub>18</sub>	1 K64 A48 I	
4977	C <sub>8</sub> H <sub>17</sub> -CHF-COO-	-C <sub>10</sub> H <sub>21</sub>	1 K59 C*43 A46 N*46 I	
4978	C <sub>8</sub> H <sub>17</sub> -CHF-COO-	-C <sub>12</sub> H <sub>25</sub>	S K23 S37 I	
4979	C <sub>4</sub> H <sub>9</sub> -CHF-CH <sub>2</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	S K48 C*43 A68 I	
4980	C <sub>4</sub> H <sub>9</sub> -CHF-CH <sub>2</sub> -O-	-C <sub>12</sub> H <sub>25</sub>	S K59 S37 S39 C*43 A71 I	
4981	C <sub>5</sub> H <sub>11</sub> -CHF-CH <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	S K24 A35 I	
4982	C <sub>5</sub> H <sub>11</sub> -CHF-CH <sub>2</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	S K49 C*80 A66 I	
4983	C <sub>5</sub> H <sub>11</sub> -CHF-CH <sub>2</sub> -O-	-C <sub>12</sub> H <sub>25</sub>	S K60 S49 C*81 A72 I	
4984	C <sub>6</sub> H <sub>13</sub> -CHF-CH <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	S K62 A69 I	
4985	C <sub>6</sub> H <sub>13</sub> -CHF-CH <sub>2</sub> -O-	-C <sub>9</sub> H <sub>18</sub>	S K63 A67 I	
4986	C <sub>6</sub> H <sub>13</sub> -CHF-CH <sub>2</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	S K61 S43 C*82 A71 I	
4987	C <sub>6</sub> H <sub>13</sub> -CHF-CH <sub>2</sub> -O-	-C <sub>12</sub> H <sub>25</sub>	S K58 C*70 A74 I	

TABLE 100



No	L	R	Cr	LC
5039	CF <sub>3</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	K43. 1	S45. 2 N-17 E
5040	CF <sub>3</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	K32	A45. 2 N-6 E
5041	CF <sub>3</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K25	A34 N-20 E
5042	C <sub>9</sub> F <sub>19</sub> -	-C <sub>8</sub> H <sub>17</sub>	K65. 1	A115. 1 I
5043	C <sub>3</sub> F <sub>7</sub> -CH <sub>2</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	K36	C52 A64 I
5044	C <sub>5</sub> F <sub>11</sub> -CH <sub>2</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	K47	C73 A64 I
5045	C <sub>6</sub> F <sub>13</sub> -CH <sub>2</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K7	C7 A? I
5046	C <sub>7</sub> F <sub>15</sub> -CH <sub>2</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K50	C55 A133 I
5047	C <sub>7</sub> F <sub>15</sub> -CH <sub>2</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K54	C67 A125 I
5048	C <sub>7</sub> F <sub>15</sub> -CH <sub>2</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K71	C80 A117 I
5049	C <sub>7</sub> F <sub>15</sub> -CH <sub>2</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K71	C85 A112 I
5050	C <sub>7</sub> F <sub>15</sub> -CH <sub>2</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	K76	C87 A104 I
5051	C <sub>8</sub> F <sub>17</sub> -CH <sub>2</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K ?	C ? A ? I
5052	C <sub>9</sub> F <sub>19</sub> -CH <sub>2</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	K ?	C ? A ? I
5053	C <sub>10</sub> F <sub>21</sub> -CH <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	K ?	C ? A ? I
5054	C <sub>10</sub> F <sub>21</sub> -CH <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K ?	C ? A ? I
5055	C <sub>6</sub> F <sub>13</sub> -C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K63	C95 A132 I
5056	C <sub>4</sub> F <sub>9</sub> -C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	K56	A114 I
5057	C <sub>4</sub> F <sub>9</sub> -C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	K58	C80 A106 I
5061	H-CF <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	K41	N0 E
5062	H-CF <sub>2</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K21	A26 N0 E
5063	H-CF <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K26. 5	A32 N0 E
5064	H-CF <sub>2</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K26	S31. 6 N-3 E
5065	H-CF <sub>2</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	K46. 2	X43 I
5066	H-CF <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	K53. 1	N-16 E
5067	H-CF <sub>2</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	K43. 8	N-16 E
5068	C <sub>6</sub> H <sub>13</sub> -CHCF <sub>3</sub> -O-CH <sub>2</sub> -	-C <sub>10</sub> H <sub>21</sub>	1 K56	S18. 4 I
5070	C <sub>4</sub> H <sub>9</sub> -CHCF <sub>3</sub> -CH <sub>2</sub> -COO-	-C <sub>8</sub> H <sub>17</sub>	1 K28	S187 I
5072	H <sub>2</sub> C-CH-COO-C <sub>6</sub> H <sub>12</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K50	S52. 5 N53 I

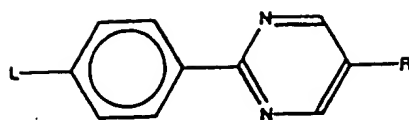
TABLE 101



No	L	R	Cr	LC
5106	CH <sub>3</sub> -CH-CH-CH <sub>2</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K59	A65 N75 I
5107	C <sub>2</sub> H <sub>5</sub> -CH-CH-CH <sub>2</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K31	C30 N62 I
5108	C <sub>2</sub> H <sub>5</sub> -CH-CH-CH <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K53	C49 A55 N61 I
5109	C <sub>2</sub> H <sub>5</sub> -CH-CH-CH <sub>2</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K56	C42 A68 I
5111	C <sub>3</sub> H <sub>7</sub> -CH-CH-CH <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K43	C51 N66 I
5112	C <sub>3</sub> H <sub>7</sub> -CH-CH-CH <sub>2</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K49	C63 A70 N72 I
5113	C <sub>3</sub> H <sub>7</sub> -CH-CH-CH <sub>2</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	K30	C53 A65. 5 I
5114	C <sub>4</sub> H <sub>9</sub> -CH-CH-CH <sub>2</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K22	C33 N63 I
5115	C <sub>4</sub> H <sub>9</sub> -CH-CH-CH <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K30	C55 N64 I
5116	C <sub>4</sub> H <sub>9</sub> -CH-CH-CH <sub>2</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K46	C66 A70 I
5117	C <sub>5</sub> H <sub>11</sub> -CH-CH-CH <sub>2</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K38	C35 N68 I
5118	C <sub>5</sub> H <sub>11</sub> -CH-CH-CH <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K24	C56 N68 I
5119	C <sub>5</sub> H <sub>11</sub> -CH-CH-CH <sub>2</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K42	C70 A72 N73 I
5120	C <sub>6</sub> H <sub>13</sub> -CH-CH-CH <sub>2</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K40	C41 N66 I
5121	C <sub>6</sub> H <sub>13</sub> -CH-CH-CH <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K29	C58 N66 I
5122	C <sub>6</sub> H <sub>13</sub> -CH-CH-CH <sub>2</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K20	C70 A71 N72 I
5123	C <sub>7</sub> H <sub>15</sub> -CH-CH-CH <sub>2</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K49	C42 N68 I
5124	C <sub>7</sub> H <sub>15</sub> -CH-CH-CH <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K31	C59 N68 I
5125	C <sub>7</sub> H <sub>15</sub> -CH-CH-CH <sub>2</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K37	C72 A73 N74 I
5126	C <sub>8</sub> H <sub>17</sub> -CH-CH-CH <sub>2</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K43	C47 N66 I
5127	C <sub>8</sub> H <sub>17</sub> -CH-CH-CH <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K40	C80 N66 I
5128	C <sub>8</sub> H <sub>17</sub> -CH-CH-CH <sub>2</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K36	C72 A73 I
5129	C <sub>9</sub> H <sub>19</sub> -CH-CH-CH <sub>2</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K55	C49 N68 I
5130	C <sub>9</sub> H <sub>19</sub> -CH-CH-CH <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K44	C62 N68 I
5131	C <sub>9</sub> H <sub>19</sub> -CH-CH-CH <sub>2</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K42	C74 I
5132	H <sub>2</sub> C-CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>4</sub> H <sub>7</sub>	K37. 3	N12. 5 U
5133	H <sub>2</sub> C-CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K38	A41 N49 I
5134	H <sub>2</sub> C-CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K34	A46 I
5135	H <sub>2</sub> C-CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K55	A56 I



TABLE 102



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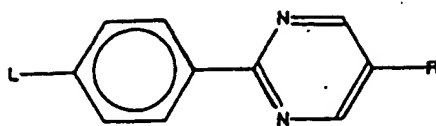
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No	L	R	Cr	LC
5139	$C_3H_7-CH-CH-C_2H_4-COO-$	$-C_8H_{17}$	K54	A45 N50 I
5140	$C_3H_7-CH-CH-C_2H_4-COO-$	$-C_9H_{19}$	K67	A61 I
5142	$H_2O-CH-C_3H_6-O-$	$-C_7H_{15}$	K46	A45 N63 I
5143	$H_2O-CH-C_3H_6-O-$	$-C_8H_{17}$	K38	A54 N58 I
5144	$H_2O-CH-C_3H_6-O-$	$-C_9H_{19}$	K40	A65 I
5145	$CH_3-CH-CH-C_3H_6-O-$	$-C_9H_{19}$	K48	C35 A70 N72 I
5146	$C_3H_7-CH-CH-C_3H_6-O-$	$-C_7H_{15}$	K39	C45 N65 I
5147	$C_3H_7-CH-CH-C_3H_6-O-$	$-C_8H_{17}$	K32	C56 A50 N63 I
5148	$C_3H_7-CH-CH-C_3H_6-O-$	$-C_9H_{19}$	K42	C84 A73 I
5151	$H_2C-CH-C_4H_8-O-$	$-C_7H_{15}$	K27	A43 N57 I
5152	$H_2C-CH-C_4H_8-O-$	$-C_8H_{17}$	K44	A51 N55 I
5153	$H_2C-CH-C_4H_8-O-$	$-C_9H_{19}$	K48	A62 I
5154	$H_2C-CH-C_4H_8-O-$	$-C_{10}H_{21}$	K55. 5	C33 A62 I
5155	$CH_3-CH-CH-C_4H_8-COO-$	$-C_7H_{15}$	K51	A34 N55 I
5156	$CH_3-CH-CH-C_4H_8-COO-$	$-C_8H_{17}$	K48	C39 A48 N52 I
5157	$CH_3-CH-CH-C_4H_8-COO-$	$-C_9H_{19}$	K56	C48 A60 I
5160	$H_2C-CH-C_5H_{10}-O-$	$-C_7H_{15}$	K56	C34 A47 N87 I
5161	$H_2C-CH-C_5H_{10}-O-$	$-C_8H_{17}$	K37	C30 A58 N84 I
5162	$H_2C-CH-C_5H_{10}-O-$	$-C_9H_{19}$	K31	C30 A58 N84 I
5163	$CH_3-CH-CH-C_5H_{10}-O-$	$-C_7H_{15}$	K39	C45 N65 I
5164	$CH_3-CH-CH-C_5H_{10}-O-$	$-C_8H_{17}$	K40	C52 A57 N87 I
5165	$CH_3-CH-CH-C_5H_{10}-O-$	$-C_9H_{19}$	K39	C53 A71 N72 I
5166	$H_2C-CH-C_5H_{10}-COO-$	$-C_7H_{15}$	K43	A36 N48 I
5167	$H_2C-CH-C_5H_{10}-COO-$	$-C_8H_{17}$	K37	A34 A43 N44 I
5168	$H_2C-CH-C_5H_{10}-COO-$	$-C_9H_{19}$	K48	C42 A56 I
5169	$H_2C-CH-C_5H_{10}-O-$	$-C_4H_8-CHMe-C_2H_5$	S K35	C*29 N*48 I
5170	$H_2C-CH-C_5H_{10}-O-$	$-C_5H_{10}-CHMe-C_2H_5$	S K7	C*19 N*39 I

TABLE 103



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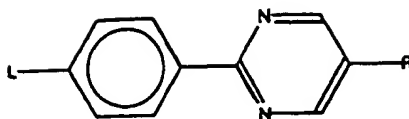
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No	L	R	Cr	LC
5171	H <sub>2</sub> C-CH-C <sub>6</sub> H <sub>12</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K36	C33 A48 N82 I
5172	H <sub>2</sub> C-CH-C <sub>6</sub> H <sub>12</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K19. 2	C33.3 A58.1 N60.2 I
5173	H <sub>2</sub> C-CH-C <sub>6</sub> H <sub>12</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K37	A87 I
5174	H <sub>2</sub> C-CH-C <sub>6</sub> H <sub>12</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	K38. 2	C49.6 A87.9 I
5175	H <sub>2</sub> C-CH-C <sub>6</sub> H <sub>12</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K48. 5	C76.3 A92 N92.6 I
5176	H <sub>2</sub> C-CH-C <sub>6</sub> H <sub>12</sub> -O-	-C <sub>4</sub> H <sub>8</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K29	C428 N440 I
5177	H <sub>2</sub> C-CH-C <sub>6</sub> H <sub>12</sub> -O-	-C <sub>5</sub> H <sub>10</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K4	C415 N432 I
5178	H <sub>2</sub> C-CH-C <sub>7</sub> H <sub>14</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K52	C43 A54 N67 I
5179	H <sub>2</sub> C-CH-C <sub>7</sub> H <sub>14</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K27	C45 A82 N68 I
5180	H <sub>2</sub> C-CH-C <sub>7</sub> H <sub>14</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K19.	C39 A71 I
5181	H <sub>2</sub> C-CH-C <sub>7</sub> H <sub>14</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	K32. 5	C55 A72 I
5182	H <sub>2</sub> C-CH-C <sub>7</sub> H <sub>14</sub> -O-	-C <sub>4</sub> H <sub>8</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K16	C435 N448 I
5183	H <sub>2</sub> C-CH-C <sub>7</sub> H <sub>14</sub> -O-	-C <sub>5</sub> H <sub>10</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K-1	C428 N448 I
5184	H <sub>2</sub> C-CH-C <sub>8</sub> H <sub>15</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K43	C42 A55 N64 I
5185	H <sub>2</sub> C-CH-C <sub>8</sub> H <sub>15</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K24	C48 A80 N63 I
5186	H <sub>2</sub> C-CH-C <sub>8</sub> H <sub>15</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K35	C45 A70 I
5187	H <sub>2</sub> C-CH-C <sub>8</sub> H <sub>15</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	K33	C57 A70 I
5188	H <sub>2</sub> C-CH-C <sub>8</sub> H <sub>15</sub> -O-	-C <sub>4</sub> H <sub>8</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K17	C434 N444 I
5189	H <sub>2</sub> C-CH-C <sub>8</sub> H <sub>15</sub> -O-	-C <sub>5</sub> H <sub>10</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K12	C427 N438 I
5191	H <sub>2</sub> C-CH-C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K49	C46 A59 N67 I
5192	H <sub>2</sub> C-CH-C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K33. 9	C53 A84.4 N68.2 I
5193	H <sub>2</sub> C-CH-C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K31. 3	C52.8 A71.7 I
5194	H <sub>2</sub> C-CH-C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	K39. 9	C85.2 A72.5 I
5195	H <sub>2</sub> C-CH-C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>12</sub> H <sub>25</sub>	K45. 9	C75.5 A78.5 I
5196	H <sub>2</sub> C-CH-C <sub>10</sub> H <sub>20</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K50	C45 A60 N65 I
5197	H <sub>2</sub> C-CH-C <sub>10</sub> H <sub>20</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K36	C50 A83 N64 I
5198	H <sub>2</sub> C-CH-C <sub>10</sub> H <sub>20</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K46	C50 A70 I
5199	H <sub>2</sub> C-CH-C <sub>8</sub> H <sub>15</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K44. 1	C78.5 A94.5 I
5200	H <sub>2</sub> C-CH-C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>4</sub> H <sub>8</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K20	C440 N449 I
5201	H <sub>2</sub> C-CH-C <sub>10</sub> H <sub>20</sub> -O-	-C <sub>4</sub> H <sub>8</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K35	C440 N447 I

TABLE 104



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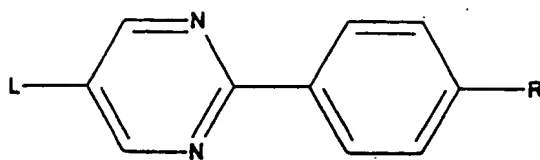
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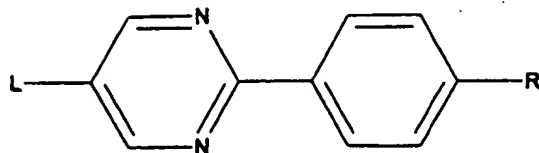
No	L	R	Cr	LC
5202	H <sub>2</sub> C-CH-C <sub>8</sub> H <sub>18</sub> -O-	-C <sub>5</sub> H <sub>10</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K17	C# 36 N#45 I
5203	H <sub>2</sub> C-CH-C <sub>10</sub> H <sub>20</sub> -O-	-C <sub>5</sub> H <sub>10</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K33	C# 37 N# 43 I
5204	C <sub>3</sub> H <sub>7</sub> -CH%CH-CH <sub>2</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K32	A17 I
5208	CH <sub>3</sub> -CH%CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K45	A41 N47 I
5209	CH <sub>3</sub> -CH%CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K34	A45 I
5210	CH <sub>3</sub> -CH%CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K38	C25 A55 I
5211	C <sub>2</sub> H <sub>5</sub> -CH%CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K43	A45 N48 I
5212	C <sub>2</sub> H <sub>5</sub> -CH%CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K42	C32 A47 I
5213	C <sub>2</sub> H <sub>5</sub> -CH%CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K58	C41 A56 I
5214	C <sub>3</sub> H <sub>7</sub> -CH%CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K20	A44 I
5215	C <sub>3</sub> H <sub>7</sub> -CH%CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K33	C35 A46 I
5216	C <sub>3</sub> H <sub>7</sub> -CH%CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K34	C45 A54 I
5217	C <sub>4</sub> H <sub>9</sub> -CH%CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K28	A43 N44 I
5218	C <sub>4</sub> H <sub>9</sub> -CH%CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K25	C34 A46 I
5219	C <sub>4</sub> H <sub>9</sub> -CH%CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K24	C43 A54 I
5220	C <sub>5</sub> H <sub>11</sub> -CH%CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K25	A40 I
5221	C <sub>5</sub> H <sub>11</sub> -CH%CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K12	C30 A42 I
5222	C <sub>5</sub> H <sub>11</sub> -CH%CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K6	C38 A51 I
5223	C <sub>6</sub> H <sub>13</sub> -CH%CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K33	A39 I
5224	C <sub>6</sub> H <sub>13</sub> -CH%CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K22	C25 A41 I
5225	C <sub>6</sub> H <sub>13</sub> -CH%CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K19	C34 A49 I
5226	C <sub>7</sub> H <sub>15</sub> -CH%CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K40	A37 I
5227	C <sub>7</sub> H <sub>15</sub> -CH%CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K30	C20 A39 I
5228	C <sub>7</sub> H <sub>15</sub> -CH%CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K26	C24 A47 I
5229	C <sub>8</sub> H <sub>17</sub> -CH%CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K31	A35 I
5230	C <sub>8</sub> H <sub>17</sub> -CH%CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K32	C14 A41 I
5231	C <sub>8</sub> H <sub>17</sub> -CH%CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K29	C14 A50 I
5232	CH <sub>3</sub> -CH%CH-C <sub>3</sub> H <sub>6</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K22	A46 I
5233	C <sub>2</sub> H <sub>5</sub> -CH%CH-C <sub>3</sub> H <sub>6</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K28	A31 I

TABLE 105



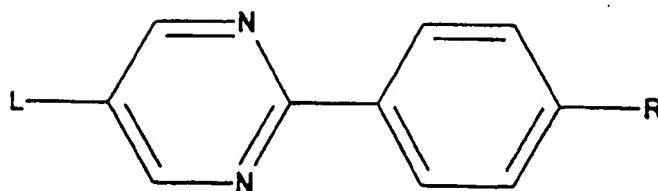
LCReg	L	R	Phases
2817	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>6</sub> H <sub>12</sub> -OOC-CMe-CH-H	(-14.) Cr-9.0 S42.0 N52.0
66511	C <sub>4</sub> H <sub>9</sub> -C---C-	-Cl	Cr76.3 A82.6
66512	C <sub>5</sub> H <sub>11</sub> -C---C-	-Cl	Cr79.8 A80.8
2856	C <sub>4</sub> H <sub>9</sub> -	-CN	Cr61.0 N45.0
2857	C <sub>5</sub> H <sub>11</sub> -	-CN	Cr71.0 N52.0
2858	C <sub>6</sub> H <sub>13</sub> -	-CN	Cr54.5 N38.5
2859	C <sub>7</sub> H <sub>15</sub> -	-CN	Cr45.0 N51.0
2860	C <sub>8</sub> H <sub>17</sub> -	-CN	Cr66.5 N47.0
2861	C <sub>4</sub> H <sub>9</sub> -	-CN	Cr85.0 N110.0
2862	C <sub>5</sub> H <sub>11</sub> -	-CN	Cr74.0 N85.0
2863	C <sub>6</sub> H <sub>13</sub> -	-CN	Cr72.0 N96.0
2864	C <sub>7</sub> H <sub>15</sub> -	-CN	Cr58.0 A74.0 N89.0
2865	C <sub>8</sub> H <sub>17</sub> -	-CN	Cr72.0 A92.0 N99.0
2866	C <sub>5</sub> H <sub>11</sub> -	-C---C-CN	Cr76.2 N128.5
2868	C <sub>6</sub> H <sub>13</sub> -	-NO2	Cr111.5 S100.5

TABLE 106



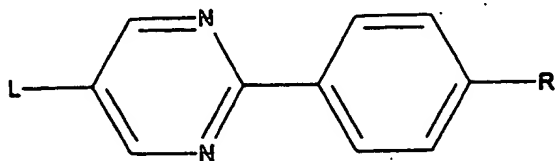
LC Reg	L	R	Phases
2871	C <sub>5</sub> H <sub>11</sub> -	-NCS	Cr 46.0 A 86.0
2875	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>4</sub> H <sub>8</sub> -SiMe <sub>3</sub>	Cr 68.5 C 77.6 A 78.3
66163	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -SiMe <sub>2</sub> -CH <sub>2</sub> -SiMe <sub>3</sub>	Cr 25.0 N 48.0
2901	NC-	-C <sub>3</sub> H <sub>7</sub>	Cr 126.0 N 106.5
2902	NC-	-C <sub>4</sub> H <sub>9</sub>	Cr 109.0 N 101.5
2908	NC-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 153.0 N 149.5
2909	NC-	-O-C <sub>3</sub> H <sub>7</sub>	Cr 146.5 N 137.0
2910	NC-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 120.0 N 139.0
2917	NC-	-OOC-C <sub>4</sub> H <sub>9</sub>	Cr 114.0 N 119.5
2918	NC-	-OOC-C <sub>5</sub> H <sub>11</sub>	Cr 108.5 N 123.0
2919	NC-	-OOC-C <sub>6</sub> H <sub>13</sub>	Cr 109.0 N 119.0
2920	NC-	-OOC-C <sub>4</sub> H <sub>9</sub>	Cr 121.0 N 129.0
2962	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	Cr 76.0 N 61.0
60496	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>5</sub> H <sub>11</sub> -O--C <sub>3</sub> H <sub>7</sub>	Cr 8.0 C 47.0 A 69.0
3024	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	Cr 59.0 N 62.0

TABLE 107



LC Reg	L	R	Phases
3033	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 40.0 N 53.0
3037	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	Cr 37.0 N 55.5
3038	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	Cr 43.0 N 53.0
3043	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 43.0 N 44.5
3044	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 36.0 N 61.0
3045	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 30.5 N 60.8
3050	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	Cr 28.0 N 42.0
3051	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	Cr 37.5 N 59.7
3052	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	Cr 35.5 N 58.3
3057	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 44.5 N 48.5
3058	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 43.0 N 64.5
3059	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 38.0 N 61.5
3064	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	Cr 40.5 N 47.0
3065	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	Cr 42.0 N 62.0
3066	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	Cr 35.0 N 61.0

TABLE 108



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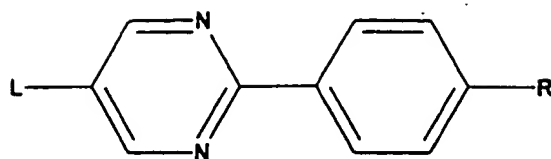
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LCReg	L	R	Phases
3070	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	Cr 45.5 N 51.0
3071	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	Cr 37.0 N 62.0
3078	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	Cr 52.0 N 65.0
3079	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	Cr 47.2 N 62.2
3094	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	CrX 61.0 Cr 81.5 N 87.5
3116	C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 86.3 N 93.0
3162	C <sub>8</sub> H <sub>17</sub> -COO-	-O-C <sub>8</sub> H <sub>17</sub>	(53.0) Cr 65.0 C 92.0 N 96.0
3163	C <sub>9</sub> H <sub>19</sub> -COO-	-O-C <sub>8</sub> H <sub>17</sub>	(49.0) Cr 69.0 C 98.0
3164	C <sub>10</sub> H <sub>21</sub> -COO-	-O-C <sub>8</sub> H <sub>17</sub>	(53.0) Cr 75.0 C 100.0
3165	C <sub>7</sub> H <sub>15</sub> -COO-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 66.2 C 84.7 N 93.5
3166	C <sub>8</sub> H <sub>17</sub> -COO-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 62.3 C 93.6 N 95.3
3167	C <sub>9</sub> H <sub>19</sub> -COO-	-O-C <sub>10</sub> H <sub>21</sub>	(50.0) Cr 61.0 C 99.0
3168	C <sub>10</sub> H <sub>21</sub> -COO-	-O-C <sub>10</sub> H <sub>21</sub>	(43.0) Cr 68.0 C 102.0
3187	C <sub>11</sub> H <sub>23</sub> -OCOO-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 77.0 C 85.0
3188	C <sub>12</sub> H <sub>25</sub> -OCOO-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 78.0 C 85.0

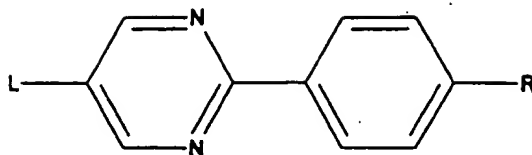
TABLE 109



LC Reg	L	R	Phases
3189	C <sub>6</sub> H <sub>13</sub> -OCOO-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 66. 0 N 77. 0
3190	C <sub>7</sub> H <sub>15</sub> -OCOO-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 74. 0 N 80. 0
3191	C <sub>8</sub> H <sub>17</sub> -OCOO-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 71. 0 C 72. 0 N 83. 0
3192	C <sub>9</sub> H <sub>19</sub> -OCOO-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 67. 0 C 79. 0 N 84. 0
3193	C <sub>12</sub> H <sub>25</sub> -OCOO-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 80. 0 N 89. 0
3194	C <sub>5</sub> H <sub>11</sub> -OCOO-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 56. 0 N 73. 0
3195	C <sub>6</sub> H <sub>13</sub> -OCOO-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 72. 0 N 73. 0
3196	C <sub>7</sub> H <sub>15</sub> -OCOO-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 72. 0 N 80. 0
3197	C <sub>8</sub> H <sub>17</sub> -OCOO-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 68. 0 C 75. 0 N 84. 0
3198	C <sub>12</sub> H <sub>25</sub> -OCOO-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 74. 0 C 90. 0
3249	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CMe 2-C <sub>4</sub> H <sub>9</sub>	Cr -1. 0 C 19. 0 A 29. 0
3250	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>4</sub> H <sub>8</sub> -CMe 2-C <sub>4</sub> H <sub>9</sub>	Cr X 17. 0 Cr 35. 0 C 64. 0 A 67. 0
3251	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>6</sub> H <sub>12</sub> -CMe 2-C <sub>2</sub> H <sub>5</sub>	Cr 18. 0 C 36. 0 A 51. 0
3252	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>6</sub> H <sub>12</sub> -CMe 2-C <sub>4</sub> H <sub>9</sub>	Cr 9. 0 C 29. 0 A 46. 0
3253	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>6</sub> H <sub>12</sub> -CMe 2-C <sub>2</sub> H <sub>5</sub>	Cr X 22. 0 Cr 36. 0 C 74. 0 A 82. 0



TABLE 110



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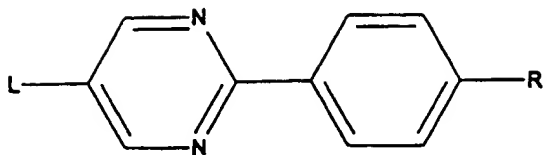
45

50

55

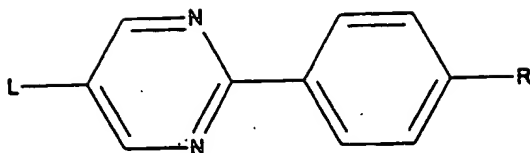
LCReg	L	R	*	Phases
3254	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>6</sub> H <sub>12</sub> -CMe <sub>2</sub> -C <sub>4</sub> H <sub>9</sub>		Cr62.0 C35.0 A63.0
3255	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>12</sub> -CMe <sub>2</sub> -C <sub>4</sub> H <sub>9</sub>		Cr31.0 C34.0 A61.0
3261	C <sub>7</sub> H <sub>15</sub> -	-O-CH <sub>2</sub> -CHMe-O-C <sub>4</sub> H <sub>9</sub>	1	Cr8.5 A16.0
3269	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CHMe-O-C <sub>5</sub> H <sub>11</sub>	1	(1.0) Cr16.1 A24.2
60088	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>3</sub> H <sub>6</sub> -CHMe-O-C <sub>3</sub> H <sub>7</sub>	1	Cr37.8 C#64.6
3273	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CHMe-O-CH <sub>3</sub>	1	Cr35 C#27.9 A40.3
3274	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CHMe-O-C <sub>5</sub> H <sub>11</sub>	1	(23.0) Cr30.4 S35.5 C#41.4
3199	C <sub>9</sub> H <sub>25</sub> -	-COO-CH <sub>3</sub>		Cr61.7 X65.0
3202	C <sub>9</sub> H <sub>25</sub> -	-COO-C <sub>2</sub> H <sub>5</sub>		Cr62.0 X65.0
3216	C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>5</sub> H <sub>11</sub>		(35.0) Cr ? C43.0 A49.0 N50.0
3220	C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>6</sub> H <sub>13</sub>		Cr43.0 C48.0 A51.5
3222	C <sub>6</sub> H <sub>13</sub> -	-OOC-C <sub>7</sub> H <sub>15</sub>		Cr38.5 N44.0
3226	C <sub>7</sub> H <sub>15</sub> -	-OOC-C <sub>8</sub> H <sub>17</sub>		Cr53.0 N57.5
3229	C <sub>6</sub> H <sub>13</sub> -	-OOC-C <sub>9</sub> H <sub>25</sub>		Cr45.0 N48.5
3230	C <sub>7</sub> H <sub>15</sub> -	-OOC-C <sub>9</sub> H <sub>25</sub>		Cr53.0 N60.5

TABLE 111



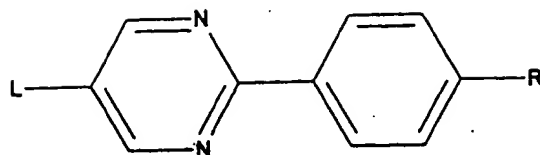
LCReg	L	R		* Phases
3233	C <sub>7</sub> H <sub>15</sub> -		-OOC-C <sub>10</sub> H <sub>21</sub>	Cr56.5 N59.5
3235	C <sub>6</sub> H <sub>13</sub> -		-OOC-C <sub>11</sub> H <sub>23</sub>	Cr49.0 N51.0
3236	C <sub>7</sub> H <sub>15</sub> -		-OOC-C <sub>11</sub> H <sub>23</sub>	Cr60.0 N61.5
3316	C <sub>9</sub> H <sub>19</sub> -		-OOC-C <sub>11</sub> H <sub>23</sub>	Cr53.0 N55.0
60108	C <sub>3</sub> H <sub>7</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-		-C <sub>8</sub> H <sub>17</sub>	2 Cr2.5 C46.0.0
3336	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -		-O-C <sub>8</sub> H <sub>17</sub>	S (6.0) Cr14.0 C*29.4 N*44.0
3337	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -OOC-		-O-C <sub>8</sub> H <sub>17</sub>	S Cr79.9 C*80.7
3338	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>6</sub> H <sub>12</sub> -		-C <sub>9</sub> H <sub>19</sub>	2 Cr26.2 C36.5
3340	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>7</sub> H <sub>14</sub> -O-			1 Cr40.3 C*87.2
59973	C <sub>5</sub> H <sub>11</sub> -CHF-CH <sub>2</sub> -O-		-C <sub>6</sub> H <sub>13</sub>	1 Cr ? A65.9 is
3342	C <sub>6</sub> H <sub>13</sub> -CHF-CH <sub>2</sub> -O-		-C <sub>6</sub> H <sub>13</sub>	1 Cr48.6 C*53.0 A78.4
59979	C <sub>7</sub> H <sub>15</sub> -CHF-CH <sub>2</sub> -O-		-C <sub>6</sub> H <sub>13</sub>	1 Cr61.7 C*68.0 A79.0
59984	C <sub>8</sub> H <sub>17</sub> -CHF-CH <sub>2</sub> -O-		-C <sub>6</sub> H <sub>13</sub>	1 Cr74.3 C*77.0 A83.6
59974	C <sub>5</sub> H <sub>11</sub> -CHF-CH <sub>2</sub> -O-		-C <sub>7</sub> H <sub>15</sub>	1 Cr ? A65.8
3343	C <sub>6</sub> H <sub>13</sub> CHF-CH <sub>2</sub> -O-		-C <sub>7</sub> H <sub>15</sub>	1 Cr52.0 C*54.5 A80.5

TABLE 112



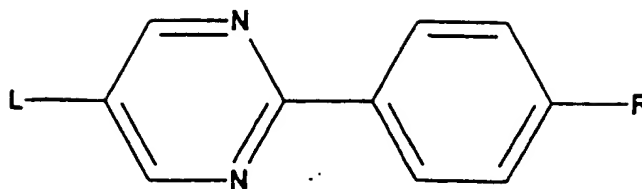
LCReg	L	R	*	Phases
59980	C <sub>7</sub> H <sub>15</sub> -CHF-CH <sub>2</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	1	Cr55.0 C#69.2 A81.6
59985	C <sub>8</sub> H <sub>17</sub> -CHF-CH <sub>2</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	1	Cr70.5 S61.0 C#79.4 A85.4
59975	C <sub>5</sub> H <sub>11</sub> -CHF-CH <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	1	Cr45.0 A74.4
3344	C <sub>6</sub> H <sub>13</sub> -CHF-CH <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	1	Cr46.2 S25.0 C#45.0 A80.0
59981	C <sub>7</sub> H <sub>15</sub> -CHF-CH <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	1	Cr55.5 C#68.7 A81.9
59986	C <sub>8</sub> H <sub>17</sub> -CHF-CH <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	1	Cr62.5 S59.0 C#76.3 A84.0
59976	C <sub>5</sub> H <sub>11</sub> -CHF-CH <sub>2</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	1	Cr54.5 A74.2
3345	C <sub>6</sub> H <sub>13</sub> -CHF-CH <sub>2</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	S	Cr48.5 C#45.0 A84.3
3982	C <sub>7</sub> H <sub>15</sub> -CHF-CH <sub>2</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	1	Cr52.7 C#66.5 A81.6
59987	C <sub>8</sub> H <sub>17</sub> -CHF-CH <sub>2</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	1	Cr60.8 S58.0 C#79.2 A85.2
59977	C <sub>5</sub> H <sub>11</sub> -CHF-CH <sub>2</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	1	Cr41.5 A75.0
59978	C <sub>6</sub> H <sub>13</sub> -CHF-CH <sub>2</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	1	Cr48.0 A80.0
59983	C <sub>7</sub> H <sub>15</sub> -CHF-CH <sub>2</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	1	Cr55.3 C#63.7 A81.9
60047	C <sub>9</sub> H <sub>19</sub> -CHF-CH <sub>2</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	1	Cr60.0 S83.0
3346	C <sub>6</sub> H <sub>13</sub> -CHF-CH <sub>2</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	1	Cr67.0 C#99.0 A93.1 N#94.1

TABLE 113



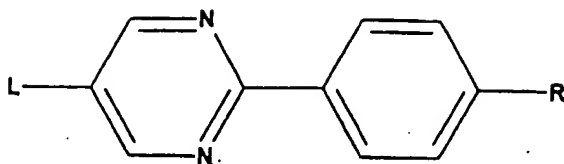
LCReg	L	R	Phases
3347	$C_6H_{13}-CHF-CH_2-O-$	$-O-C_7H_{15}$	Cr85.0 C*90.0 A94.8
3348	$C_6H_{13}-CHF-CH_2-O-$	$-O-C_8H_{17}$	Cr87.0 C*90.0 A93.1 N*94.1
66258	$C_5H_{11}-CHF-CH_2-O-$	$-C_7H_{15}$	Cr80.0 N86.0
65403	$C_5H_{11}-CHF-CH_2-O-$	$-C_8H_{17}$	Cr74.0 N81.0
60524	$C_5H_{11}-CHF-CH_2-O-$	$-C_9H_{19}$	Cr78.0 N84.0
60498	$C_3H_7-CH-CH$ $-C_3H_6-O-$	$-C_5H_{10}-O-C_3H_7$	Cr32.0 C43.0 A62.0
3500	$C_{11}H_{23}-O-$	$-O-CH_2-CHMe-C_2H_5$	(44.0) Cr58.0 C*72.7 A76.7
3507	$C_6H_{13}-$	$-O-C_2H_4-O-CH_2-CHMe$ $-C_2H_5$	Cr-8.0 X28.0
3508	$C_8H_{17}-$	$-O-C_2H_4-O-CH_2-CHMe$ $-C_2H_5$	Cr1.0 X42.0
3509	$C_{10}H_{21}-$	$-O-C_2H_4-O-CH_2-CHMe$ $-C_2H_5$	Cr16.0 X52.0
3514	$C_6H_{13}-$	$-O-C_2H_4-CHMe-C_2H_5$	(8.0) Cr13.0 N*32.0
3517	$C_9H_{19}-$	$-O-C_2H_4-CHMe-C_2H_5$	Cr23.0 S31.0 C*38.7 A46.5
3518	$C_{10}H_{21}-$	$-O-C_2H_4-CHMe-C_2H_5$	(8.0) Cr22.0 C*41.4 A41.5
3519	$C_{11}H_{23}-$	$-O-C_2H_4-CHMe-C_2H_5$	(18.0) Cr24.7 S33.9 C*45.5 A50.0
3520	$C_{12}H_{25}-$	$-O-C_2H_4-CHMe-C_2H_5$	(19.0) Cr28.5 C*47.0 A51.2

TABLE 114



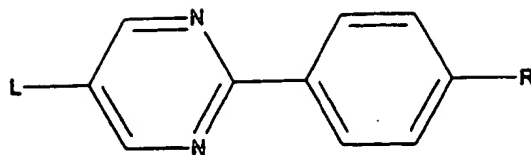
LCReg	L	R	Phases
61311	C <sub>8</sub> H <sub>17</sub> -	-OOC-CH=CH-C <sub>4</sub> H <sub>9</sub>	Cr54.0 N66.0
61319	C <sub>9</sub> H <sub>19</sub> -	-OOC-CH=CH-C <sub>4</sub> H <sub>9</sub>	Cr47.0 N70.0
61240	C <sub>7</sub> H <sub>15</sub> -	-OOC-CH=CH-C <sub>5</sub> H <sub>11</sub>	Cr50.0 N80.0
61241	C <sub>8</sub> H <sub>17</sub> -	-OOC-CH=CH-C <sub>5</sub> H <sub>11</sub>	Cr46.0 N75.0
61242	C <sub>9</sub> H <sub>19</sub> -	-OOC-CH=CH-C <sub>5</sub> H <sub>11</sub>	Cr49.0 N79.0
61304	C <sub>7</sub> H <sub>15</sub> -	-OOC-CH=CH-C <sub>6</sub> H <sub>13</sub>	Cr36.0 N76.0
61312	C <sub>8</sub> H <sub>17</sub> -	-OOC-CH=CH-C <sub>6</sub> H <sub>13</sub>	Cr35.0 N70.0
61320	C <sub>9</sub> H <sub>19</sub> -	-OOC-CH=CH-C <sub>6</sub> H <sub>13</sub>	Cr43.0 N76.0
61305	C <sub>7</sub> H <sub>15</sub> -	-OOC-CH=CH-C <sub>7</sub> H <sub>15</sub>	Cr59.0 N80.0
61313	C <sub>8</sub> H <sub>17</sub> -	-OOC-CH=CH-C <sub>7</sub> H <sub>15</sub>	Cr41.0 N76.0
61321	C <sub>9</sub> H <sub>19</sub> -	-OOC-CH=CH-C <sub>7</sub> H <sub>15</sub>	Cr50.0 N81.0
61306	C <sub>7</sub> H <sub>15</sub> -	-OOC-CH=CH-C <sub>8</sub> H <sub>17</sub>	Cr36.0 N74.0
61314	C <sub>8</sub> H <sub>17</sub> -	-OOC-CH=CH-C <sub>8</sub> H <sub>17</sub>	Cr49.0 N74.0
61322	C <sub>9</sub> H <sub>19</sub> -	-OOC-CH=CH-C <sub>8</sub> H <sub>17</sub>	Cr43.0 N78.0
61307	C <sub>7</sub> H <sub>15</sub> -	-OOC-CH=CH-C <sub>9</sub> H <sub>19</sub>	Cr52.0 N80.0

TABLE 115



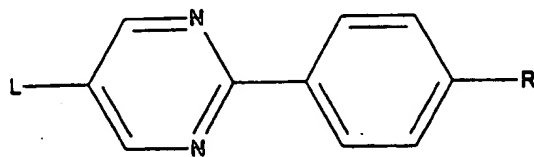
LCReg	L	R	*	Phases
61315	C <sub>8</sub> H <sub>17</sub> -	-OOC-CH=CH-C <sub>9</sub> H <sub>19</sub>		Cr52.0 N78.0
61323	C <sub>9</sub> H <sub>19</sub> -	-OOC-CH=CH-C <sub>9</sub> H <sub>19</sub>		Cr60.0 N82.0
3629	C <sub>6</sub> H <sub>13</sub> -	-O-CH <sub>2</sub> -CH=CH-CH <sub>3</sub>		Cr54.0 N81.0
3630	C <sub>7</sub> H <sub>15</sub> -	-O-CH <sub>2</sub> -CH=CH-CH <sub>3</sub>		Cr52.0 N72.0
3631	C <sub>8</sub> H <sub>17</sub> -	-O-CH <sub>2</sub> -CH=CH-CH <sub>3</sub>		Cr48.0 C45.0 N88.0
3636	C <sub>7</sub> H <sub>15</sub> -	-O-CH <sub>2</sub> -CH=CH-C <sub>3</sub> H <sub>7</sub>		Cr52.0 N68.0
60854	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>2</sub> H <sub>4</sub> -CH=CH-C <sub>2</sub> H <sub>5</sub>		Cr26.0 A42.0
3675	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>4</sub> H <sub>8</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CH=CH <sub>2</sub>	S	Cr30.0 N81.0
3676	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CH=CH <sub>2</sub>	S	Cr13.0 N81.0
66707	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>6</sub> H <sub>12</sub> -CH=CH <sub>2</sub>		Cr23.0 N43.0
66708	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>8</sub> H <sub>18</sub> -CH=CH <sub>2</sub>		Cr48.0 N56.0
66710	C <sub>6</sub> H <sub>13</sub> -	-OOC-O-C <sub>8</sub> H <sub>16</sub> -CH=CH <sub>2</sub>		Cr37.0 X43.0 X50.0
66709	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>9</sub> H <sub>18</sub> -CH=CH <sub>2</sub>		Cr38.0 N56.0
3742	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CH%CH-C <sub>2</sub> H <sub>5</sub>		Cr2.0 C24.0 A47.0 N53.0
3743	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CH%CH-C <sub>2</sub> H <sub>5</sub>		Cr10.0 C38.0 A53.0

TABLE 116



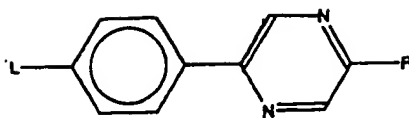
LCReg	L	R	Phases
3744	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CH=CH-C <sub>2</sub> H <sub>5</sub>	Cr24.0 C45.0 A61.0
3788	C <sub>8</sub> H <sub>17</sub> -O-	-O-CH <sub>2</sub> -CH/CH <sub>2</sub> ψCH <sub>2</sub>	Cr59.0 C62.9 A72.9 N73.6
3792	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CH/CH <sub>2</sub> ψCH <sub>2</sub>	Cr48.0 C53.0 A62.0
3793	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>6</sub> H <sub>12</sub> -CH/CH <sub>2</sub> ψCH <sub>2</sub>	Cr37.0 C46.0 A50.0 N59.0
3794	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>6</sub> H <sub>12</sub> -CH/CH <sub>2</sub> ψCH <sub>2</sub>	Cr56.0 C80.0 A88.0 N91.0
3796	C <sub>10</sub> H <sub>21</sub> -	-OOC-C <sub>6</sub> H <sub>12</sub> -CH/CH <sub>2</sub> ψCH <sub>2</sub>	Cr48.0 C57.0
3797	C <sub>8</sub> H <sub>17</sub> -O-	-OOC-C <sub>6</sub> H <sub>12</sub> -CH/CH <sub>2</sub> ψCH <sub>2</sub>	Cr62.0 C77.0 A84.0 N84.3
3799	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>7</sub> H <sub>14</sub> -CH/CH <sub>2</sub> ψCH <sub>2</sub>	Cr33.0 C45.5 A54.6 N58.4
3800	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>7</sub> H <sub>14</sub> -CH/CH <sub>2</sub> ψCH <sub>2</sub>	Cr60.0 C78.2 A90.0 N90.2
3801	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>8</sub> H <sub>16</sub> -CH/CH <sub>2</sub> ψCH <sub>2</sub>	Cr35.0 C51.5 A55.5 N61.2
3802	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>8</sub> H <sub>16</sub> -CH/CH <sub>2</sub> ψCH <sub>2</sub>	Cr42.3 C62.5 A67.2
3803	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>16</sub> -CH/CH <sub>2</sub> ψCH <sub>2</sub>	Cr51.0 C79.2 A91.0 N91.6
3804	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>9</sub> H <sub>18</sub> -CH/CH <sub>2</sub> ψCH <sub>2</sub>	Cr44.0 N53.0
3805	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>9</sub> H <sub>18</sub> -CH/CH <sub>2</sub> ψCH <sub>2</sub>	Cr41.3 C51.0 A57.6 N60.2
3806	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>9</sub> H <sub>18</sub> -CH/CH <sub>2</sub> ψCH <sub>2</sub>	Cr52.8 C56.8 A67.2

TABLE 117

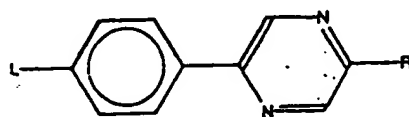


LCReg	L	R	*	Phases
3807	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>9</sub> H <sub>18</sub> -CH/CH <sub>2</sub> ψCH <sub>2</sub>		Cr44.0 C64.9 A67.7
3808	C <sub>11</sub> H <sub>23</sub> -	-O-C <sub>9</sub> H <sub>18</sub> -CH/CH <sub>2</sub> ψCH <sub>2</sub>		Cr48.0 C70.2 A71.8
3809	C <sub>12</sub> H <sub>25</sub> -	-O-C <sub>9</sub> H <sub>18</sub> -CH/CH <sub>2</sub> ψCH <sub>2</sub>		Cr52.0 C72.3
3810	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>11</sub> H <sub>22</sub> -CH/CH <sub>2</sub> ψCH <sub>2</sub>		Cr51.7 C85.8 A87.3
3811	C <sub>12</sub> H <sub>25</sub> -	-O-C <sub>11</sub> H <sub>22</sub> -CH/CH <sub>2</sub> ψCH <sub>2</sub>		Cr72.0 C95.3
3812	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>9</sub> H <sub>18</sub> -CH/CH <sub>2</sub> ψCH <sub>2</sub>		Cr58.4 C71.3 A83.4 N85.1
3813	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>9</sub> H <sub>18</sub> -CH/CH <sub>2</sub> ψCH <sub>2</sub>		Cr89.2 C75.8 A90.2
3814	C <sub>11</sub> H <sub>23</sub> -O-	-O-C <sub>9</sub> H <sub>18</sub> -CH/CH <sub>2</sub> ψCH <sub>2</sub>		Cr88.0 C95.0
3779	H <sub>2</sub> C=CH-C <sub>4</sub> H <sub>8</sub> -O-	-O-CH <sub>2</sub> -CH/OψCH(t)-C <sub>4</sub> H <sub>9</sub>	S	(78.0) Cr70.0 C837.0
3780	H <sub>2</sub> C=CH-C <sub>6</sub> H <sub>12</sub> -O-	-O-CH <sub>2</sub> -CH/OψCH(t)-C <sub>4</sub> H <sub>9</sub>	S	(51.0) Cr78.0 C895.0 A89.0
3781	H <sub>2</sub> C=CH-C <sub>8</sub> H <sub>16</sub> -O-	-O-CH <sub>2</sub> -CH/OψCH(t)-C <sub>4</sub> H <sub>9</sub>	S	(33.0) Cr59.0 C893.0 A98.0

TABLE 118



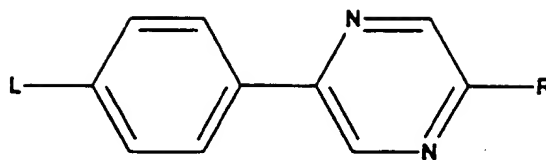
No	L	R	Cr	LC
5352	C <sub>12</sub> H <sub>25</sub> -	-CN	K87	A81 I
5353	C <sub>13</sub> H <sub>27</sub> -	-CN	K87	S80 B
5355	C <sub>8</sub> H <sub>17</sub> -O-	-CN	K84	A112 I
5356	C <sub>10</sub> H <sub>21</sub> -O-	-CN	K70	A111 I
5357	C <sub>12</sub> H <sub>25</sub> -O-	-CN	K85	A111 I
5358	C <sub>12</sub> H <sub>25</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	K48	S43 I
5380	CH <sub>3</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K88	A63 I
5361	CH <sub>3</sub> -O-	-C <sub>12</sub> H <sub>25</sub>	K90	A83 I
5362	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K85	C64 A79 I
5367	C <sub>12</sub> H <sub>25</sub> -O-	-O-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K83	A45 I
5369	C <sub>8</sub> H <sub>17</sub> -O-	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K41	S52 A60 I
5370	C <sub>12</sub> H <sub>25</sub> -O-	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K42	A60 I
5371	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K42	C* 61 A66 I
5372	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K50	C* 63 A72 I
5374	C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	S K58	A46 I
5376	C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -OOC-	-O-C <sub>12</sub> H <sub>25</sub>	S K58	C* 45 A49 I
5377	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>3</sub> H <sub>6</sub> -OOC-	-O-C <sub>12</sub> H <sub>25</sub>	1 K ?	A<? I
5378	C <sub>3</sub> H <sub>7</sub> -CHMe-C <sub>4</sub> H <sub>8</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	2 K48	C56. 5 I
5379	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	2 K49	C62 I



No	L	R	Cr	LC
5381	C <sub>3</sub> H <sub>11</sub> -CH-CH-CH <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K48	C 77 I



TABLE 119



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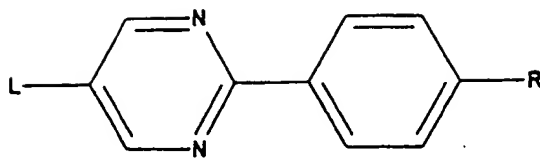
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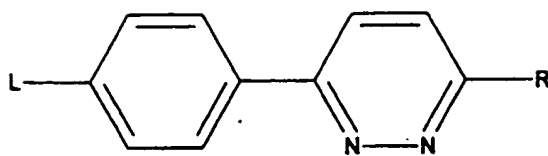
LCReg	L	R	*	Phases
5338	NC-	-O-C <sub>8</sub> H <sub>17</sub>		Cr68.0 A79.0 N86.0
67002	NC-	-O-C <sub>9</sub> H <sub>19</sub>		Cr? A?
5339	NC-	-O-C <sub>10</sub> H <sub>21</sub>		Cr84.0 A95.0
67003	NC-	-O-C <sub>11</sub> H <sub>23</sub>		Cr? A?
5340	NC-	-O-C <sub>12</sub> H <sub>25</sub>		Cr83.0 A92.0
66994	C <sub>4</sub> H <sub>9</sub> -O-	-CN		Cr? N?
5354	C <sub>5</sub> H <sub>11</sub> -O-	-CN		Cr71.0 N91.0
66995	C <sub>6</sub> H <sub>13</sub> -O-	-CN		Cr? A? N?
66996	C <sub>7</sub> H <sub>15</sub> -O-	-CN		Cr? A?
66997	C <sub>9</sub> H <sub>19</sub> -O-	-CN		Cr? A?
66998	C <sub>11</sub> H <sub>23</sub> -O-	-CN		Cr? A?
67020	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>8</sub> H <sub>17</sub>		Cr40.0 A56.0
62760	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>		Cr48.0 S43.0
67019	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>		Cr41.0 C71.0 A82.0
67018	C <sub>10</sub> H <sub>21</sub> -O-	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S	Cr45.0 A74.0

TABLE 120



LCReg	L	R	*	Phases
3622	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>2</sub> H <sub>4</sub> -CHF-C <sub>5</sub> H <sub>11</sub>	R	Cr 64.9 C* 75.1 N* 89.7
3623	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>2</sub> H <sub>4</sub> -CHF-C <sub>5</sub> H <sub>11</sub>	R	Cr 74.2 C* 97.7
3624	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>2</sub> H <sub>4</sub> -CHF-C <sub>8</sub> H <sub>17</sub>	R	Cr 74.5 C* 88.5 N* 91.8
3570	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>2</sub> H <sub>4</sub> -CHCl-C <sub>2</sub> H <sub>5</sub>	1	(13.0) Cr 15.0 A 42.6
3816	C <sub>8</sub> H <sub>17</sub> -O-	-O-CH <sub>2</sub> -CHF-CHF-C <sub>3</sub> H <sub>7</sub>	R	(90.0) Cr 92.0 B 99.0
3755	C <sub>3</sub> H <sub>7</sub> -	-C <sub>2</sub> H <sub>4</sub> -C <sub>6</sub> F <sub>13</sub>		Cr 69.0 X 137.0
62107	C <sub>7</sub> H <sub>15</sub> -	-C <sub>2</sub> H <sub>4</sub> -C <sub>6</sub> F <sub>13</sub>		Cr 72.0 C 81.0 A 124.0
3756	C <sub>3</sub> H <sub>7</sub> -	-CH-CH-C <sub>6</sub> F <sub>13</sub>		Cr 105.0 X 140.0
3757	C <sub>7</sub> H <sub>15</sub> -	-CH-CH-C <sub>6</sub> F <sub>13</sub>		Cr 77.0 X 113.0
61308	C <sub>8</sub> H <sub>17</sub> -	-OOC-CH-CH-CH <sub>3</sub>		Cr 65.0 N 80.0
61316	C <sub>9</sub> H <sub>19</sub> -	-OOC-CH-CH-CH <sub>3</sub>		Cr 80.0 N 89.0
61302	C <sub>7</sub> H <sub>15</sub> -	-OOC-CH-CH-C <sub>3</sub> H <sub>7</sub>		Cr 70.0 N 82.0
61310	C <sub>8</sub> H <sub>17</sub> -	-OOC-CH-CH-C <sub>3</sub> H <sub>7</sub>		Cr 70.0 N 76.0
61318	C <sub>9</sub> H <sub>19</sub> -	-OOC-CH-CH-C <sub>3</sub> H <sub>7</sub>		Cr 68.0 N 81.0
61303	C <sub>7</sub> H <sub>15</sub> -	-OOC-CH-CH-C <sub>4</sub> H <sub>9</sub>		Cr 48.0 N 72.0

TABLE 121



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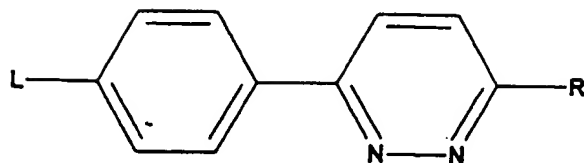
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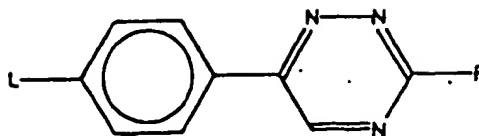
LCReg	L	R	* Phases
5437	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	Cr97.0 C100.0
5439	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr102.0 C108.0
5440	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	Cr91.0 C104.0
5441	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr87.0 C106.0
5442	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	Cr88.0 C105.0
5443	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr84.0 C105.5
5444	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr91.5 C105.0
5445	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	Cr90.5 C104.5
5446	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr100.0 S111.0
5447	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr91.0 S108.0
5448	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	Cr89.0 S11.0
5460	C <sub>4</sub> H <sub>9</sub> -O-CHMe-COO-	-C <sub>8</sub> H <sub>17</sub>	1 (50.0) Cr88.0 S79.0
5467	C <sub>8</sub> H <sub>17</sub> -O-	-O-CHMe-C <sub>6</sub> H <sub>11</sub> <sub>3</sub>	R Cr74.0 S82.0
5493	C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -O-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	S (42.0) Cr54.0 C889.0
5495	C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -O-C <sub>4</sub> H <sub>8</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	S (83.0) Cr77.5 C882.7

TABLE 122



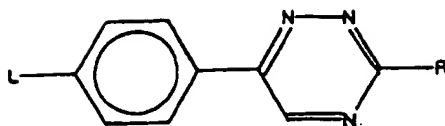
LCReg	L	R	Phases
5375	Cl-	-O-C <sub>5</sub> H <sub>11</sub>	Cr111.0 A124.0
5376	Cl-	-O-C <sub>6</sub> H <sub>13</sub>	Cr100.0 A122.0
63684	Br-	-C <sub>6</sub> H <sub>13</sub>	CrX56.3 CrX67.5 Cr99.5 A126.0
5377	Br-	-O-C <sub>5</sub> H <sub>11</sub>	Cr113.5 A132.5
5378	Br-	-O-C <sub>6</sub> H <sub>13</sub>	Cr103.0 A131.5
5397	Br-	-Cl	Cr136.0 A148.0
5398	C <sub>5</sub> H <sub>11</sub> -O-	-Cl	Cr127.0 A148.5
5399	C <sub>6</sub> H <sub>13</sub>	-Cl	Cr126.0 A150.0
5401	C <sub>8</sub> H <sub>17</sub>	-Br	Cr146.5 A153.0
5431	C <sub>6</sub> H <sub>13</sub>	-O-C <sub>4</sub> H <sub>9</sub>	Cr102.5 C104.0
5432	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	Cr93.5 C100.5
5433	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr86.5 C101.5
5434	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	Cr93.0 C100.0
5435	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr88.5 C101.0
5436	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr98.5 C101.0

TABLE 123



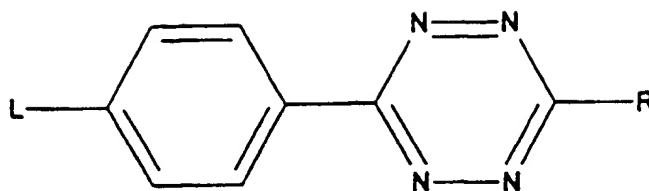
No	L	R	Cr	LC
5543	C <sub>4</sub> H <sub>9</sub> -	-C <sub>6</sub> H <sub>13</sub>	K57. 5	A56. 5 I
5544	C <sub>6</sub> H <sub>13</sub> -	-C <sub>4</sub> H <sub>9</sub>	K45	A61. 5 I
5545	C <sub>6</sub> H <sub>13</sub> -	-C <sub>5</sub> H <sub>11</sub>	K31	A68 I
5546	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	K44	A68 I
5547	C <sub>6</sub> H <sub>13</sub> -	-C <sub>7</sub> H <sub>15</sub>	K43	A69. 5 I
5548	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>	K41	A72 I
5549	C <sub>8</sub> H <sub>17</sub> -	-C <sub>4</sub> H <sub>9</sub>	K38. 5	A64. 5 I
5550	C <sub>8</sub> H <sub>17</sub> -	-C <sub>5</sub> H <sub>11</sub>	K37	B46 A71 I
5551	C <sub>8</sub> H <sub>17</sub> -	-C <sub>6</sub> H <sub>13</sub>	K44	B49 A72 I
5552	C <sub>8</sub> H <sub>17</sub> -	-C <sub>7</sub> H <sub>15</sub>	K50	B51. 5 A73. 5 I
5553	C <sub>9</sub> H <sub>19</sub> -	-C <sub>4</sub> H <sub>9</sub>	K37	A63. 5 I
5554	C <sub>9</sub> H <sub>19</sub> -	-C <sub>5</sub> H <sub>11</sub>	K42	A78. I
5555	C <sub>9</sub> H <sub>19</sub> -	-C <sub>6</sub> H <sub>13</sub>	K34	A73 I
5556	C <sub>9</sub> H <sub>19</sub> -	-C <sub>7</sub> H <sub>15</sub>	K44	A73 I
5560	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	K55	A101 I
5561	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K58	A103 I
5562	C <sub>6</sub> H <sub>13</sub> -O-	-CH <sub>3</sub>	K99	A101 I
5563	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	K57	A100 I
5564	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K55	A103 I

TABLE 124



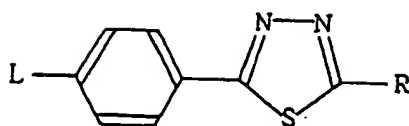
No	L	R	Cr	LC
5567	C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	S K57. 8	A53. 9 I
5568	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>3</sub> H <sub>6</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	S K42. 5	C* 66. 2 A77. 3 I
5569	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>3</sub> H <sub>6</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	S K50. 5	C* 76. 5 A82 I
5570	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>3</sub> H <sub>6</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	S K49	C* 75. 1 A80. 1 I
5571	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>3</sub> H <sub>6</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	S K55	C* 77. 1 A82 I
5572	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>3</sub> H <sub>6</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	S K48	C* 72. 1 A76. 9 I
5573	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>4</sub> H <sub>8</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	S K34. 5	C* 70. 7 A78. 1 I
5574	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>4</sub> H <sub>8</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	S K52. 5	C* 70 A73 I
5575	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>4</sub> H <sub>8</sub> -COO-	-C <sub>8</sub> H <sub>17</sub>	S K68	C* 79. 6 A80. 8 I
5576	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>2</sub> H <sub>5</sub>	S K33	A85. 4 I
5577	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	S K34. 5	A93. 4 I
5578	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	S K29. 8	C* 57. 1 A85 I
5579	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	S K44	C* 76. 5 A89. 5 I
5580	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	S K37	C* 79. 3 A85. 7 I
5581	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	S K50. 5	C* 88. 9 A88. 8 I
5582	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	S K44. 5	C* 81. 2 A84. 6 I
5583	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	S K59. 5	C* 86 I
5584	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	S K51. 5	C* 81. 2 I

TABLE 125



LCReg	L	R	Phases
65205	C <sub>7</sub> H <sub>15</sub> -	-Br	(37. 0) Cr50. 2 A76. 8
65212	C <sub>4</sub> H <sub>9</sub> -O-	-Br	(98. 0) Cr108. 9 A137. 8
65206	C <sub>7</sub> H <sub>15</sub> -	-CN	(31. 0) Cr55. 6 A102. 3
65213	C <sub>4</sub> H <sub>9</sub> -O-	-CN	(104. 0) Cr107. 7 A150. 6
5591	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr37. 0 S37. 5 N47. 5
65209	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	(29. 0) Cr41. 0 N44. 3
5598	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr55. 0 N59. 0

TABLE 126



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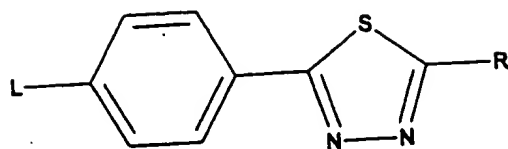
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L	R	Cr	LC
C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K78 A73 I	
C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K79 A74 I	
C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K83 A82 I	
C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	K72 C74, A79 I	
C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K74 C81 I	
C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K79 C89 I	
C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K70 C85 I	
C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K77 C89 I	
C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	K75 C86 I	
C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	K73 C69 A81 I	
C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K73 C80 A83 I	
C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K80 C87 I	
C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K80 C90 I	
C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K77 C90 I	
C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	K78 G70 C90 I	
C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	K69 G53 C66 A82 I	
C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K62 G61 C81 A83 I	
C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K72 C87 I	
C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K76 C90 I	
C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	K73 F55 C57 A84 I	
C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K50.8 S65.4 C81.1 A85.4 I	
C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K70 C89 I	
C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K79 C92 I	
C <sub>4</sub> H <sub>9</sub> -CHMe-C <sub>4</sub> H <sub>8</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K49 C33 I	
C <sub>4</sub> H <sub>9</sub> -CHMe-C <sub>6</sub> H <sub>12</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K54 C55 I	
C <sub>7</sub> H <sub>15</sub> -COO-	-C <sub>7</sub> H <sub>15</sub>	K79 B77 A73 I	
C <sub>8</sub> H <sub>17</sub> -COO-	-C <sub>9</sub> H <sub>19</sub>	K85 C84.5 I	
C <sub>11</sub> H <sub>23</sub> -COO-	-C <sub>11</sub> H <sub>23</sub>	K88 B85 I	
C <sub>8</sub> H <sub>17</sub> -O-	-CHMe-C <sub>2</sub> H <sub>5</sub>	1 K52 A19 I	
C <sub>7</sub> H <sub>15</sub> -	-C <sub>4</sub> H <sub>8</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K 2.6 C* 27.5 A34 I	



TABLE 127



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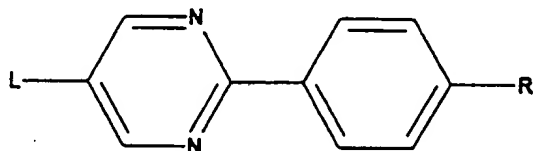
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TABLE 128



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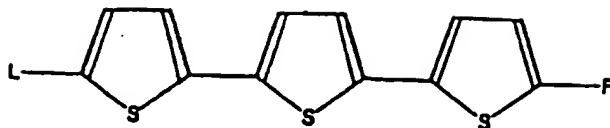
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LCReg	L	R	* Phases
62825	C <sub>9</sub> H <sub>19</sub> -	-C <sub>4</sub> H <sub>8</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S Cr 34.2 S 22.5 C* 32 A 39.0
62811	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>3</sub> H <sub>6</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	S Cr 65.5 C* 67.4
62812	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>3</sub> H <sub>6</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	S Cr 59.0 C* 66.6
62813	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>3</sub> H <sub>6</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	S Cr 58.5 C* 69.0
62814	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>3</sub> H <sub>6</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	S Cr 58.0 C* 68.8
62819	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>4</sub> H <sub>8</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	S Cr 47.5 C* 63.6
62816	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	S Cr 70.0 C* 75.0
62815	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	S Cr 61.8 C* 75.5
62817	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	S Cr 59.0 S 57.0 C* 78.3
62818	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	S Cr 55.0 S 54.4 C* 77.5

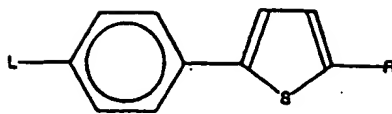
LCReg	L	R	Phases
3521	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	Cr 52.4 C* 73.1 A 78.5
3522	C <sub>11</sub> H <sub>23</sub> -O-	-O-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	(32.0) Cr 48.5 C* 78.0
3525	C <sub>14</sub> H <sub>29</sub> -	-OOC-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	(14.0) Cr? S 23.0 S 41.2 C* 53.1
3528	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	(13.0) Cr 28.5 C* 53.5 A 60.0
3602	C <sub>12</sub> H <sub>25</sub> -	-O-CH <sub>2</sub> -CHF-C <sub>7</sub> H <sub>15</sub>	Cr 62.0 C* 74.0
3604	C <sub>10</sub> H <sub>21</sub> -	-O-CH <sub>2</sub> -CHF-C <sub>8</sub> H <sub>17</sub>	Cr 69.0 C* 73.0
3607	C <sub>11</sub> H <sub>23</sub> -O-	-O-CH <sub>2</sub> -CHF-C <sub>6</sub> H <sub>13</sub>	(54.0) Cr 69.0 C* 99.0
68303	C <sub>5</sub> H <sub>11</sub> -CHF-CH <sub>2</sub> -O-	-O-CH <sub>2</sub> -CHF-C <sub>5</sub> H <sub>11</sub>	(63.0) Cr 73.0 S 78.0 C* 79.0 A 86.0
60051	C <sub>6</sub> H <sub>13</sub> -CHF-C <sub>2</sub> H <sub>4</sub> -	-O-CH <sub>2</sub> -CHF-C <sub>6</sub> H <sub>13</sub>	Cr 72.0 A 78.0
3611	H <sub>2</sub> C=CH-C <sub>9</sub> H <sub>18</sub> -O-	-O-CH <sub>2</sub> -CHF-C <sub>6</sub> H <sub>13</sub>	(31.0) Cr 52.0 C* 83.0 A 93.0
60045	C <sub>8</sub> H <sub>17</sub> -	-C <sub>2</sub> H <sub>4</sub> -CHF-C <sub>8</sub> H <sub>17</sub>	Cr 37.0 A 47.0
60046	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>2</sub> H <sub>4</sub> -CHF-C <sub>6</sub> H <sub>13</sub>	Cr 35.0 A 82.0
3618	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>2</sub> H <sub>4</sub> -CHF-C <sub>7</sub> H <sub>15</sub>	Cr 58.0 C* 80.0 A 70.0
3620	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>2</sub> H <sub>4</sub> -CHF-C <sub>4</sub> H <sub>7</sub>	Cr 57.4 C* 83.7 N* 93.1
3621	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>2</sub> H <sub>4</sub> -CHF-C <sub>4</sub> H <sub>9</sub>	Cr 69.5 C* 94.2

TABLE 129



No	L	R	Cr	LC
29065	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	K50	S74 I
29966	C <sub>4</sub> H <sub>9</sub> -	-C <sub>4</sub> H <sub>9</sub>	K50	S75 I
29067	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	K53	S77 I
29088	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	K51	S82 I
29089	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>	K55	G78 F83 C89 I
29070	C <sub>8</sub> H <sub>17</sub> -	-C <sub>8</sub> H <sub>17</sub>	K65	G72 F87 C91 I
29071	C <sub>9</sub> H <sub>19</sub> -	-C <sub>9</sub> H <sub>19</sub>	K64	G62 F91 C95 I
29072	C <sub>10</sub> H <sub>21</sub> -	-C <sub>10</sub> H <sub>21</sub>	K71	F95 C96 I
29074	C <sub>4</sub> H <sub>9</sub> -	-CO-C <sub>3</sub> H <sub>7</sub>	K148. 3	A155. 7 I
29075	C <sub>5</sub> H <sub>11</sub> -	-CO-C <sub>4</sub> H <sub>9</sub>	K137. 2	A163 I
29076	C <sub>6</sub> H <sub>13</sub> -	-CO-C <sub>5</sub> H <sub>11</sub>	K138. 4	A162 I
29077	C <sub>7</sub> H <sub>15</sub> -	-CO-C <sub>6</sub> H <sub>13</sub>	K132	C138. 9 A161. 8 I
29078	C <sub>8</sub> H <sub>17</sub> -	-CO-C <sub>7</sub> H <sub>15</sub>	K133	C151 A159. 7 I
29079	C <sub>9</sub> H <sub>19</sub> -	-CO-C <sub>8</sub> H <sub>17</sub>	K129. 4	C154. 2 A158. 7 I
29080	C <sub>10</sub> H <sub>21</sub> -	-CO-C <sub>9</sub> H <sub>19</sub>	K127	C152 I

TABLE 130



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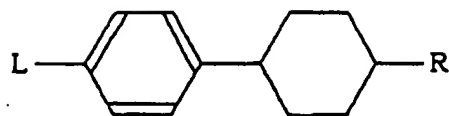
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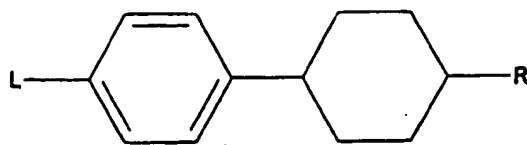
No	L	R	Cr	LC
5713	Br-	-CO-C <sub>7</sub> H <sub>15</sub>	K116. 1	A123. 8 I
5719	NC-	-C <sub>8</sub> H <sub>17</sub>	K49. 9	A20. 8 N22. 2 I
5723	NC-	-S-C <sub>4</sub> H <sub>9</sub>	K32. 6	N-52 E
5727	C <sub>4</sub> H <sub>9</sub> -SiMe <sub>2</sub> -C <sub>3</sub> H <sub>6</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	K57	S43 I
5730	C <sub>4</sub> H <sub>9</sub> -S-	-CN	K55. 7	N5 E
5732	C <sub>2</sub> H <sub>5</sub> -O-	-CO-C <sub>7</sub> H <sub>15</sub>	K120. 8	A123. 1 I
5733	C <sub>3</sub> H <sub>7</sub> -O-	-CO-C <sub>7</sub> H <sub>15</sub>	K124. 4	A122. 8 I
5734	C <sub>4</sub> H <sub>9</sub> -O-	-CO-C <sub>7</sub> H <sub>15</sub>	K127. 6	A130. 9 I
5735	C <sub>5</sub> H <sub>11</sub> -O-	-CO-C <sub>7</sub> H <sub>15</sub>	K120. 5	A127. 4 I
5736	C <sub>6</sub> H <sub>13</sub> -O-	-CO-C <sub>7</sub> H <sub>15</sub>	K120	A129. 8 I
5737	C <sub>7</sub> H <sub>15</sub> -O-	-CO-C <sub>7</sub> H <sub>15</sub>	K113	A127. 4 I
5738	C <sub>8</sub> H <sub>17</sub> -O-	-CO-C <sub>7</sub> H <sub>15</sub>	K109. 5	A126. 2 I
5739	C <sub>9</sub> H <sub>19</sub> -O-	-CO-C <sub>7</sub> H <sub>15</sub>	K107. 5	A123. 8 I
5740	C <sub>12</sub> H <sub>25</sub> -O-	-CO-C <sub>7</sub> H <sub>15</sub>	K100. 6	S93. 8 A122. 2 I

TABLE 131



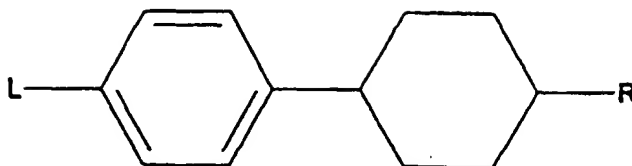
L	R	C <sub>r</sub>	LC
C <sub>6</sub> H <sub>13</sub> -O-	-CH=CH-CH <sub>2</sub> -O-CH <sub>3</sub>	K16	B30 N38 I
C <sub>7</sub> H <sub>15</sub> -O-	-CH=CH-CH <sub>2</sub> -O-CH <sub>3</sub>	K14	B38 S54 I
CH <sub>3</sub> -CO-	-C <sub>3</sub> H <sub>7</sub>	K45	S54 I
C <sub>4</sub> H <sub>9</sub> -CO-	-C <sub>5</sub> H <sub>11</sub>	K60. 7	B52.5 N58 I
C <sub>4</sub> H <sub>9</sub> -CO-	-C <sub>7</sub> H <sub>15</sub>	K56. 5	A50.5 N64.3 I
C <sub>6</sub> H <sub>13</sub> -CO-	-C <sub>7</sub> H <sub>15</sub>	K70	B71.5 I
C <sub>8</sub> H <sub>17</sub> -CO-	-C <sub>7</sub> H <sub>15</sub>	K70. 2	E43 B80.1 I
C <sub>3</sub> H <sub>7</sub> -CF <sub>2</sub> -CO-	-C <sub>5</sub> H <sub>11</sub>	K20	B33 N53.9 I
CH <sub>3</sub> -NH-CH%CH-CO-	-C <sub>6</sub> H <sub>13</sub>	K107.8	A114.3 N153 I
C <sub>2</sub> H <sub>5</sub> -NH-CH%CH-CO-	-C <sub>6</sub> H <sub>13</sub>	K88. 4	A76.8 N120 I
C <sub>6</sub> H <sub>13</sub> -NH-CH%CH-CO-	-C <sub>6</sub> H <sub>13</sub>	K61	C35 N104.2 I
C <sub>7</sub> H <sub>15</sub> -NH-CH%CH-CO-	-C <sub>6</sub> H <sub>13</sub>	K55. 2	H40 C88.9 N107.8 I
C <sub>8</sub> H <sub>17</sub> -NH-CH%CH-CO-	-C <sub>6</sub> H <sub>13</sub>	K50. 8	H57.8 C80.3 N104 I
C <sub>9</sub> H <sub>19</sub> -NH-CH%CH-CO-	-C <sub>6</sub> H <sub>13</sub>	K54	H74.6 C94.1 N107.3 I
C <sub>10</sub> H <sub>21</sub> -NH-CH%CH-CO-	-C <sub>6</sub> H <sub>13</sub>	K61. 3	H83.3 C100.1 N105.2 I
C <sub>11</sub> H <sub>23</sub> -NH-CH%CH-CO-	-C <sub>6</sub> H <sub>13</sub>	K66. 7	H94.3 C106.6 N109.3 I
C <sub>12</sub> H <sub>25</sub> -NH-CH%CH-CO-	-C <sub>6</sub> H <sub>13</sub>	K64. 1	H97.8 C109 N109.4 I
C <sub>13</sub> H <sub>27</sub> -NH-CH%CH-CO-	-C <sub>6</sub> H <sub>13</sub>	K65	H103.2 C111.4 I
C <sub>14</sub> H <sub>29</sub> -NH-CH%CH-CO-	-C <sub>6</sub> H <sub>13</sub>	K55	H102.1 C109.8 I
C <sub>15</sub> H <sub>31</sub> -NH-CH%CH-CO-	-C <sub>6</sub> H <sub>13</sub>	K54. 2	H108.1 C110.6 I
C <sub>16</sub> H <sub>37</sub> -NH-CH%CH-CO-	-C <sub>6</sub> H <sub>13</sub>	K54. 1	H107.4 I
C <sub>4</sub> H <sub>9</sub> -OOC-	-C <sub>5</sub> H <sub>11</sub>	K11	A-4 N-3.2 I
C <sub>3</sub> H <sub>7</sub> -COO-	-C <sub>3</sub> H <sub>7</sub>	K11	B28.1 N30.3 I
C <sub>4</sub> H <sub>9</sub> -COO-	-C <sub>3</sub> H <sub>7</sub>	K32. 3	B42.7 I
C <sub>5</sub> H <sub>11</sub> -COO-	-C <sub>7</sub> H <sub>15</sub>	K34. 2	B84.5 I
C <sub>8</sub> H <sub>17</sub> -O-	-OOC-CH <sub>2</sub> -CHMe	S K53	B39 I
	-C <sub>3</sub> H <sub>8</sub> -CHMe-CH <sub>3</sub>		
C <sub>10</sub> H <sub>21</sub> -O-		S K42. 5	B41 I
C <sub>5</sub> H <sub>11</sub> -COO-		R K42	B59 I
C <sub>6</sub> H <sub>13</sub> -COO-		R K52	B59 I
C <sub>7</sub> H <sub>15</sub> -COO-		R K42	B84 I

TABLE 132



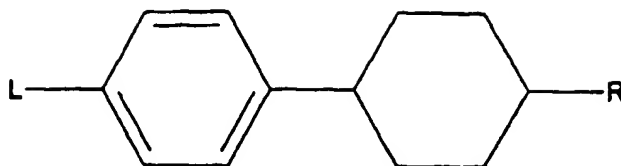
LCReg	L	R	Phases
3836	NC-	-C <sub>4</sub> H <sub>8</sub> -O-H	Cr 79.1 N 89.6
3837	NC-	-C <sub>5</sub> H <sub>10</sub> -O-H	Cr 91.1 N 103.9
3841	NC-	-C <sub>4</sub> H <sub>8</sub> -CO-H	Cr 36.0 N 53.0
3855	NC-	-C <sub>2</sub> H <sub>4</sub> -CH=CF <sub>2</sub>	Cr 11.6 N 27.9
3857	NC-	-C <sub>4</sub> H <sub>8</sub> -CH=CF <sub>2</sub>	Cr 28.0 N 35.0
66223	NC-	-CH=CH-CH=C(Me) <sub>2</sub>	Cr 80.5 N 69.3
3878	H-O-C <sub>2</sub> H <sub>4</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 29.0 S 59.2 S 73.4
3882	H-NH-CH <sub>2</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 15.0 B 20.0 A 26.0
3889	H-O-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 71.5 S 81.4
3891	H-O-C <sub>3</sub> H <sub>6</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 65.8 S 77.8
60222	H-O-C <sub>6</sub> H <sub>12</sub> -NH-CHXCH-CO-	-C <sub>10</sub> H <sub>21</sub>	Cr 66.2 B 83.2 C 112.4 A 143.3
3918	F-CH=CH-	-C <sub>3</sub> H <sub>7</sub>	Cr 24.0 N 70.0
3931	Cl-C:::C-	-C <sub>5</sub> H <sub>11</sub>	Cr 66.0 N 70.0
3949	NC-	-C <sub>3</sub> H <sub>7</sub>	Cr 42.0 N 46.0
3951	NC-	-C <sub>5</sub> H <sub>11</sub>	Cr 31.0 N 55.0

TABLE 133



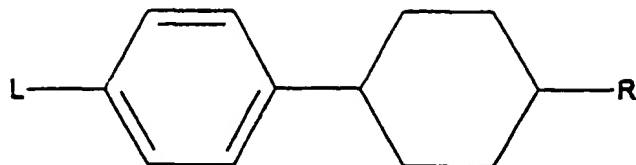
LCReg	L	R	Phases
3952	NC-	-C <sub>6</sub> H <sub>13</sub>	Cr 42.0 N 47.0
3953	NC-	-C <sub>7</sub> H <sub>15</sub>	Cr 30.0 N 59.0
3954	NC-	-C <sub>8</sub> H <sub>17</sub>	Cr 37.0 N 55.0
3955	NC-	-C <sub>9</sub> H <sub>19</sub>	Cr 44.0 N 59.0
3967	NC-	-C <sub>3</sub> H <sub>6</sub> -O-CH <sub>3</sub>	Cr 53.0 N 56.0
3960	NC-	-OOC-C <sub>4</sub> H <sub>9</sub>	Cr 41.0 X 62.0
3975	NC-CH=CH-	-C <sub>2</sub> H <sub>5</sub>	Cr 49.0 N 116.0
3976	NC-CH=CH-	-C <sub>3</sub> H <sub>7</sub>	Cr 49.5 N 150.0
3978	NC-CH=CH-	-C <sub>5</sub> H <sub>11</sub>	Cr 49.0 A 61.0 N 149.5
3979	NC-CH=CH-	-C <sub>6</sub> H <sub>13</sub>	Cr 54.0 A 106.0 N 144.0
3980	NC-CH=CH-	-C <sub>7</sub> H <sub>15</sub>	Cr 39.0 A 120.0 N 143.5
3981	NC-CH=CH-	-C <sub>8</sub> H <sub>17</sub>	Cr 48.0 A 128.0 N 137.5
3982	NC-C::C-	-C <sub>5</sub> H <sub>11</sub>	Cr 49.7 N 128.9
3984	NC-S-	-C <sub>3</sub> H <sub>7</sub>	Cr ? N 45.6
3985	NC-S-	-C <sub>4</sub> H <sub>9</sub>	Cr ? N 33.1

TABLE 134



LCReg	L	R	Phases
3986	NC-S-	-C <sub>5</sub> H <sub>11</sub>	Cr ? N 50.6
3987	NC-S-	-C <sub>6</sub> H <sub>13</sub>	Cr ? N 42.9
3988	NC-S-	-C <sub>7</sub> H <sub>15</sub>	Cr ? N 52.3
3989	NC-S-	-C <sub>8</sub> H <sub>17</sub>	Cr ? N 47.2
3990	NC-S-	-C <sub>9</sub> H <sub>19</sub>	Cr ? N 52.5
3991	NC-S-	-C <sub>10</sub> H <sub>21</sub>	Cr ? N 50.4
62931	NC-	-C <sub>4</sub> H <sub>8</sub> -CF <sub>2</sub> -H	Cr 29.0 N 34.0
3996	NC-	-CH=CH-CH <sub>3</sub>	Cr 66.3 N 73.0
3997	NC-	-CH=CH-C <sub>2</sub> H <sub>5</sub>	Cr 45.0 N 51.8
3998	NC-	-CH=CH-C <sub>3</sub> H <sub>7</sub>	Cr 15.6 N 58.5
3999	NC-	-CH=CH-C <sub>4</sub> H <sub>9</sub>	Cr 14.4 N 39.2
4000	NC-	-CH=CH-C <sub>5</sub> H <sub>11</sub>	Cr 17.9 N 49.2
66216	NC-	-CH=CH-CH=CH <sub>2</sub>	Cr 94.5 N 117.0
66224	NC-	-CH=CH-CH=CH-CH <sub>3</sub>	Cr 74.4 N 147.2
66222	NC-	-C <sub>2</sub> H <sub>4</sub> -CH=CH-CH=CH <sub>2</sub>	Cr 68.0 N 96.5

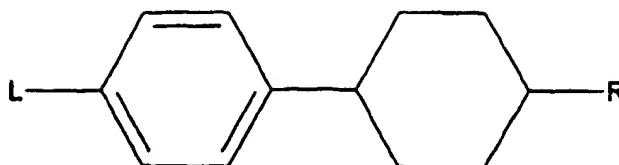
TABLE 135



LCReg	L	R	Phases
4012	NC-	$-C_2H_4-CH=CH_2$	Cr 49.5 N 52.5
4013	NC-	$-C_2H_4-CH=CH-CH_3$	Cr 59.8 N 73.7
4014	NC-	$-C_2H_4-CH=CH-C_2H_5$	Cr 31.1 N 50.2
4015	NC-	$-C_2H_4-CH=CH-C_3H_7$	Cr 15.4 N 48.3
4018	NC-	$-C_4H_8-CH=CH_2$	Cr 45.5 N 52.5
4019	NC-	$-C_5H_{10}-CH=CH_2$	Cr 19.2 N 32.3
4020	NC-	$-C_6H_{12}-CH=CH_2$	Cr 38.0 N 53.2
4036	SCN-	$-C_3H_7$	Cr 38.5 N 41.5
4039	SCN-	$-C_6H_{13}$	Cr 13.0 N 42.8
4040	SCN-	$-C_7H_{15}$	Cr 37.0 N 52.0
4041	SCN-	$-C_8H_{17}$	Cr 28.0 N 48.0
4042	SCN-	$-C_9H_{19}$	Cr 38.5 N 54.0
4043	SCN-	$-C_{10}H_{21}$	Cr 42.0 N 50.0
4044	SCN-	$-C_2H_4-CH=CH_2$	Cr 25.0 N 43.1
4045	SCN-	$-C_2H_4-CH=CH-C_2H_5$	Cr 24.0 N 35.9

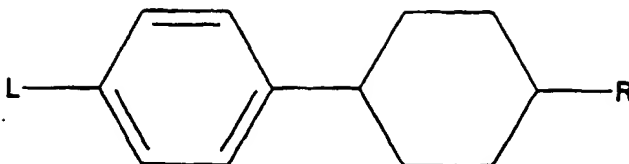


TABLE 136



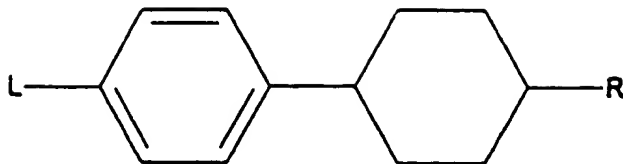
LCReg	L	R	Phases
4047	SCN-	-C <sub>4</sub> H <sub>8</sub> -CH=CH <sub>2</sub>	Cr 15.2 N 46.1
4048	SCN-	-C <sub>5</sub> H <sub>10</sub> -CH=CH <sub>2</sub>	Cr 1.6 N 19.0
4049	SCN-	-C <sub>6</sub> H <sub>12</sub> -CH=CH <sub>2</sub>	Cr 24.6 N 45.5
4051	F <sub>2</sub> C=CH-	-C <sub>2</sub> H <sub>5</sub>	Cr 0.0 N 13.0
4052	F <sub>2</sub> C=CH-	-C <sub>3</sub> H <sub>7</sub>	Cr 7.0 N 46.0
4053	F <sub>2</sub> C=CH-	-C <sub>4</sub> H <sub>9</sub>	Cr 20.0 N 47.0
4054	F <sub>2</sub> C=CH-	-C <sub>5</sub> H <sub>11</sub>	Cr 10.0 N 60.0
4094	C <sub>7</sub> H <sub>15</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 16.0 S 31.0
4096	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 32.0 X 45.0
4122	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 34.0 N 46.0
4123	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	Cr 46.0 X 50.0
4127	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 33.5 N 37.5
4128	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	Cr 34.0 X 46.0
4130	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 36.0 X 37.0
4131	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	Cr 28.0 X 34.0

TABLE 137



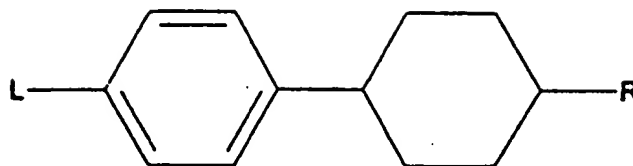
LCReg	L	R	Phases
4132	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 33.0 X 45.0
4133	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	Cr 38.0 X 52.0
4138	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	Cr 42.0 X 53.0
4139	C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	Cr 44.0 X 52.0
4140	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	Cr 29.0 X 40.0
4144	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>3</sub> H <sub>6</sub> -O-CH <sub>3</sub>	Cr 18.0 N 38.0
4146	C <sub>2</sub> H <sub>5</sub> -O-	-CH=CH-CH <sub>2</sub> -O-CH <sub>3</sub>	Cr 19.0 N 46.0
4148	C <sub>4</sub> H <sub>9</sub> -O-	-CH=CH-CH <sub>2</sub> -O-CH <sub>3</sub>	Cr 23.0 N 40.0
4149	C <sub>5</sub> H <sub>11</sub> -O-	-CH=CH-CH <sub>2</sub> -O-CH <sub>3</sub>	Cr 30.0 N 31.0
4141	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 42.0 X 51.0
4219	C <sub>4</sub> H <sub>9</sub> -NH-	-C <sub>5</sub> H <sub>11</sub>	Cr 35.1 N 40.4
4220	C <sub>6</sub> H <sub>13</sub> -NH-	-C <sub>3</sub> H <sub>7</sub>	Cr 28.7 N 31.6
4229	CH <sub>3</sub> -CO-	-C <sub>3</sub> H <sub>7</sub>	Cr 45.0 S 54.0
4237	C <sub>2</sub> H <sub>5</sub> -CO-	-C <sub>3</sub> H <sub>7</sub>	(25.0) Cr 49.2 N 56.5
4238	C <sub>2</sub> H <sub>5</sub> -CO-	-C <sub>5</sub> H <sub>11</sub>	(40.0) Cr 56.6 N 68.8

TABLE 138



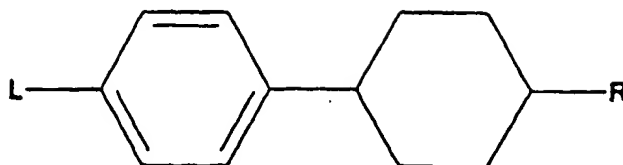
LCReg	L	R	Phases
4239	C <sub>2</sub> H <sub>5</sub> -CO-	-C <sub>7</sub> H <sub>15</sub>	(25.0) Cr 52.2 N 73.0
4248	CH <sub>3</sub> -CF <sub>2</sub> -CO-	-C <sub>7</sub> H <sub>15</sub>	Cr 28.0 N 43.6
4250	C <sub>3</sub> H <sub>7</sub> -NH-CHXCH-CO-	-C <sub>2</sub> H <sub>5</sub>	Cr 56.1 N 101.7
4251	C <sub>4</sub> H <sub>9</sub> -NH-CHXCH-CO-	-C <sub>2</sub> H <sub>5</sub>	Cr 59.0 N 78.6
4252	C <sub>5</sub> H <sub>11</sub> -NH-CHXCH-CO-	-C <sub>2</sub> H <sub>5</sub>	Cr 64.0 N 89.4
4253	C <sub>6</sub> H <sub>13</sub> -NH-CHXCH-CO-	-C <sub>2</sub> H <sub>5</sub>	Cr 67.9 N 80.7
4254	C <sub>7</sub> H <sub>15</sub> -NH-CHXCH-CO-	-C <sub>2</sub> H <sub>5</sub>	Cr 64.1 N 86.1
4257	CH <sub>3</sub> -CO-CH <sub>2</sub> -CO-	-C <sub>5</sub> H <sub>11</sub>	Cr 81.0 X 97.0
4258	CH <sub>3</sub> -CO-CH <sub>2</sub> -CO-	-C <sub>7</sub> H <sub>15</sub>	Cr 68.0 N 97.0
4259	C <sub>2</sub> H <sub>5</sub> -CO-CH <sub>2</sub> -CO-	-C <sub>3</sub> H <sub>7</sub>	Cr 78.0 X 84.0
4260	C <sub>2</sub> H <sub>5</sub> -CO-CH <sub>2</sub> -CO-	-C <sub>5</sub> H <sub>11</sub>	Cr 59.0 X 91.0
4261	C <sub>3</sub> H <sub>7</sub> -CO-CH <sub>2</sub> -CO-	-C <sub>3</sub> H <sub>7</sub>	Cr 99.0 X 100.0
4263	C <sub>2</sub> H <sub>5</sub> -OOC-CH <sub>2</sub> -CO-	-C <sub>5</sub> H <sub>11</sub>	Cr 30.0 X 43.0
4155	CH <sub>3</sub> -OOC-	-C <sub>7</sub> H <sub>15</sub>	Cr 42.5 N 52.2
4160	C <sub>3</sub> H <sub>7</sub> -OOC-	-C <sub>5</sub> H <sub>11</sub>	Cr 2.1 X 19.8

TABLE 139



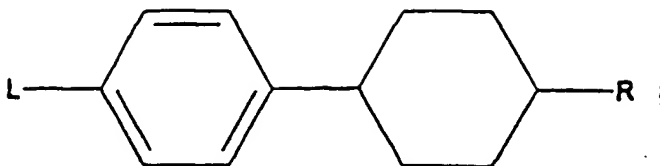
LCReg	L	R	*	Phases
4161	C <sub>3</sub> H <sub>7</sub> -OOC-	-C <sub>7</sub> H <sub>15</sub>		Cr 13.8 X 33.0
4162	C <sub>5</sub> H <sub>11</sub> -OOC-	-C <sub>3</sub> H <sub>7</sub>		Cr ? N 23.0
4163	C <sub>5</sub> H <sub>11</sub> -OOC-	-C <sub>5</sub> H <sub>11</sub>		Cr 8.0 X 9.2
4164	C <sub>5</sub> H <sub>11</sub> -OOC-	-C <sub>7</sub> H <sub>15</sub>		Cr 14.0 X 22.4
4172	C <sub>3</sub> H <sub>7</sub> -COO-	-C <sub>4</sub> H <sub>9</sub>		Cr 27.0 X 36.0
4173	C <sub>3</sub> H <sub>7</sub> -COO-	-C <sub>7</sub> H <sub>15</sub>		Cr 24.0 X 55.0
4176	C <sub>4</sub> H <sub>9</sub> -COO-	-C <sub>5</sub> H <sub>11</sub>		Cr 22.0 X 53.0
4177	C <sub>5</sub> H <sub>11</sub> -COO-	-C <sub>4</sub> H <sub>9</sub>		Cr 21.0 X 59.0
4270	CH <sub>3</sub> -OCOO-	-C <sub>3</sub> H <sub>7</sub>		Cr 50.0 X 69.0
4271	C <sub>2</sub> H <sub>5</sub> -OCOO-	-C <sub>3</sub> H <sub>7</sub>		Cr 37.0 X 30.0
4273	C <sub>4</sub> H <sub>9</sub> -OCOO-	-C <sub>5</sub> H <sub>11</sub>		Cr 27.0 X 45.0
61463	C <sub>4</sub> H <sub>9</sub> -COO-	-OOC-CHF-C <sub>4</sub> H <sub>9</sub>	R	Cr 25.0 B 51.0
61467	C <sub>8</sub> H <sub>17</sub> -COO-	-OOC-CHF-C <sub>4</sub> H <sub>9</sub>	R	Cr 41.0 B 67.0
61468	C <sub>9</sub> H <sub>19</sub> -COO-	-OOC-CHF-C <sub>4</sub> H <sub>9</sub>	R	Cr 45.0 B 68.0
61469	C <sub>10</sub> H <sub>21</sub> -COO-	-OOC-CHF-C <sub>4</sub> H <sub>9</sub>	R	Cr 52.0 B 71.0

TABLE 140



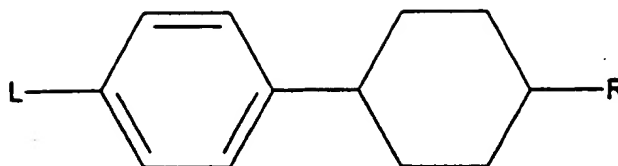
LCReg	L	R	*	Phases
61470	C <sub>11</sub> H <sub>23</sub> -COO-	-OOC-CHF-C <sub>4</sub> H <sub>9</sub>	R	Cr 50.0 B 72.0
4282	C <sub>2</sub> H <sub>5</sub> -O-	-CH=CH-C <sub>3</sub> H <sub>7</sub>		Cr 32.0 N 56.5
63447	CH <sub>3</sub> -O-	-OOC-CH=CH-CH <sub>3</sub>		Cr 74.0 N 89.0
63448	C <sub>2</sub> H <sub>5</sub> -O-	-OOC-CH=CH-CH <sub>3</sub>		Cr 78.0 N 110.0
63455	C <sub>2</sub> H <sub>5</sub> -O-	-OOC-CH=CH-C <sub>3</sub> H <sub>7</sub>		Cr 53.0 N 86.0
63456	C <sub>2</sub> H <sub>5</sub> -O-	-OOC-CH=CH-C <sub>4</sub> H <sub>9</sub>		Cr 46.0 N 68.0
63457	C <sub>2</sub> H <sub>5</sub> -O-	-OOC-CH=CH-C <sub>5</sub> H <sub>11</sub>		Cr 55.0 N 72.0
63449	C <sub>3</sub> H <sub>7</sub> -O-	-OOC-CH=CH-CH <sub>3</sub>		Cr 65.0 N 87.0
63450	C <sub>4</sub> H <sub>9</sub> -O-	-OOC-CH=CH-CH <sub>3</sub>		Cr 71.0 N 92.0
63451	C <sub>5</sub> H <sub>11</sub> -O-	-OOC-CH=CH-CH <sub>3</sub>		Cr 75.0 N 79.0
63452	C <sub>6</sub> H <sub>13</sub> -O-	-OOC-CH=CH-CH <sub>3</sub>		Cr 67.0 N 80.0
63453	C <sub>7</sub> H <sub>15</sub> -O-	-OOC-CH=CH-CH <sub>3</sub>		Cr 61.0 N 74.0
4284	C <sub>2</sub> H <sub>5</sub> -CO-	-CH=CH-C <sub>3</sub> H <sub>7</sub>		Cr 60.5 N 75.0
4287	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>2</sub> H <sub>4</sub> -CH=CH-CH <sub>3</sub>		Cr 49.4 N 61.8
4295	C <sub>6</sub> H <sub>13</sub> -CHF-CH <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	S	Cr 52.0 B 54.4

TABLE 141



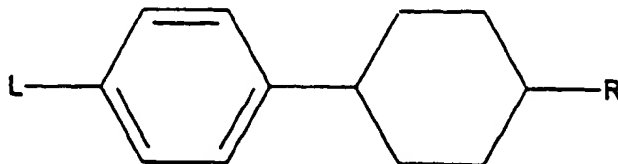
LCReg	L	R	*	Phases
4296	CH <sub>3</sub> -CH=CH-	-C <sub>2</sub> H <sub>5</sub>		Cr 34.0 N 51.0
4297	CH <sub>3</sub> -CH=CH-	-C <sub>3</sub> H <sub>7</sub>		Cr 37.0 N 85.0
4298	CH <sub>3</sub> -CH=CH-	-C <sub>4</sub> H <sub>9</sub>		Cr 34.0 N 78.0
4299	CH <sub>3</sub> -CH=CH-	-C <sub>5</sub> H <sub>11</sub>		Cr 27.0 N 92.0
61472	C <sub>2</sub> H <sub>5</sub> -CH=CH-COO-	-OOC-CHF-C <sub>4</sub> H <sub>9</sub>	R	Cr 76.0 B 78.0
61474	C <sub>4</sub> H <sub>9</sub> -CH=CH-COO-	-OOC-CHF-C <sub>4</sub> H <sub>9</sub>	R	Cr ? B 74.0
61475	C <sub>5</sub> H <sub>11</sub> -CH=CH-COO-	-OOC-CHF-C <sub>4</sub> H <sub>9</sub>	R	Cr 66.0 B 77.0
61476	C <sub>6</sub> H <sub>13</sub> -CH=CH-COO-	-OOC-CHF-C <sub>4</sub> H <sub>9</sub>	R	Cr 57.0 B 77.0
61477	C <sub>7</sub> H <sub>15</sub> -CH=CH-COO-	-OOC-CHF-C <sub>4</sub> H <sub>9</sub>	R	Cr 75.0 B 78.0
63440	CH <sub>3</sub> -CH=CH-COO-	-OOC-CH=CH-CH <sub>3</sub>		Cr 117.0 N 185.0
63441	C <sub>2</sub> H <sub>5</sub> -CH=CH-COO-	-OOC-CH=CH-C <sub>2</sub> H <sub>5</sub>		Cr 123.0 N 129.0
63442	C <sub>3</sub> H <sub>7</sub> -CH=CH-COO-	-OOC-CH=CH-C <sub>3</sub> H <sub>7</sub>		Cr 136.0 N 135.0
63443	C <sub>4</sub> H <sub>9</sub> -CH=CH-COO-	-OOC-CH=CH-C <sub>4</sub> H <sub>9</sub>		Cr 96.0 N 105.0
63444	C <sub>5</sub> H <sub>11</sub> -CH=CH-COO-	-OOC-CH=CH-C <sub>5</sub> H <sub>11</sub>		Cr 105.0 N 113.0
63445	C <sub>6</sub> H <sub>13</sub> -CH=CH-COO-	-OOC-CH=CH-C <sub>6</sub> H <sub>13</sub>		Cr 80.0 N 90.0

TABLE 142



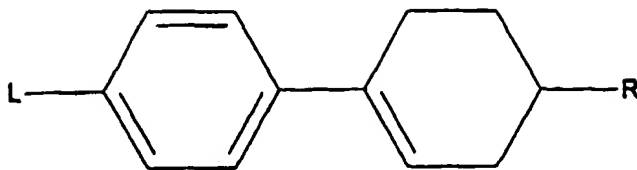
LCReg	L	R	Phases
63446	$C_7H_{15}-CH=CH-COO-$	$-OOC-CH=CH-C_7H_{15}$	Cr 98.0 N 100.0
4302	$H_2C=CH-CH_2-O-$	$-C_5H_{11}$	Cr 31.9 N 40.9
4303	$CH_3-CH=CH-CH_2-O-$	$-C_3H_7$	Cr 42.0 N 57.5
4304	$CH_3-CH=CH-CH_2-O-$	$-C_5H_{11}$	Cr 38.4 N 66.8
4307	$CH_3-CH=CH-CH_2-O-$	$-CH=CH-CH_3$	Cr 52.0 N 72.8
4353	$H-C:::C-$	$-C_5H_{11}$	Cr 39.4 N 42.1
4354	$H-C:::C-$	$-C_7H_{15}$	Cr 37.6 N 47.5
4355	$CH_3-C:::C-$	$-C_3H_7$	Cr 45.1 N 53.7
4356	$CH_3-C:::C-$	$-C_5H_{11}$	Cr 41.6 N 64.9
4357	$CH_3-C:::C-$	$-C_7H_{15}$	Cr 43.5 N 66.8
4358	$C_2H_5-C:::C-$	$-C_5H_{11}$	Cr 29.5 N 31.4
4360	$C_3H_7-C:::C-$	$-C_5H_{11}$	Cr 20.0 N 31.3
4361	$H-C:::C-COO-CH_2-CO-$	$-C_3H_7$	Cr 123.8 N 139.4
4362	$CH_3-C:::C-$	$-CH=CH-CH_3$	Cr 69.4 N 90.7
4363	$CH_3-C:::C-$	$-C_2H_4-CH=CH-CH_3$	Cr 48.6 N 82.5

TABLE 143



LCReg	L	R	Phases
4364	$CH_3-C:::C-$	$-C_3H_6-CH=CH_2$	Cr 13.9 N 31.2

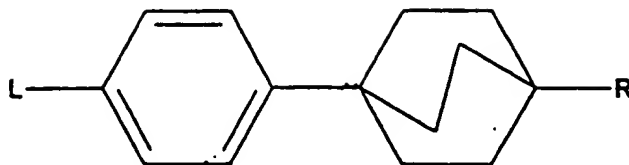
TABLE 144



LCReg	L	R	*	Phases
5754	NC-	-C <sub>3</sub> H <sub>7</sub>	2	Cr 31.0 N 44.0
5755	NC-	-C <sub>4</sub> H <sub>9</sub>	2	Cr 32.5 N 41.5
5756	NC-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 42.0 N 57.0
5757	NC-	-C <sub>6</sub> H <sub>13</sub>	2	Cr 46.0 N 53.0
5758	NC-	-C <sub>7</sub> H <sub>15</sub>	2	Cr 47.5 N 61.0
5759	NC-	-C <sub>8</sub> H <sub>17</sub>	2	Cr 32.5 A 46.0 N 60.0
5763	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	2	Cr 47.7 X 64.0
5764	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 36.4 X 76.4
5765	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 50.0 B 70.0 A 82.0

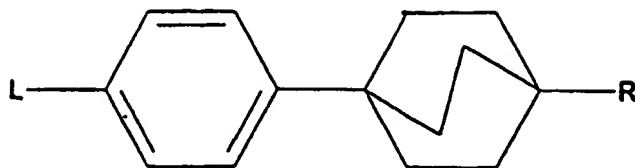


TABLE 145



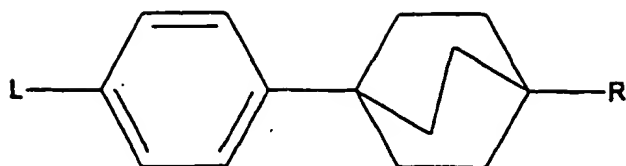
LCReg	L	R	Phases
5855	NC-	-C <sub>3</sub> H <sub>7</sub>	Cr 66.5 N 88.0
5856	NC-	-C <sub>4</sub> H <sub>9</sub>	Cr 75.5 N 85.0
5857	NC-	-C <sub>5</sub> H <sub>11</sub>	Cr 62.0 N 100.0
5858	NC-	-C <sub>6</sub> H <sub>13</sub>	Cr 72.0 N 86.0
5859	NC-	-C <sub>7</sub> H <sub>15</sub>	Cr 61.0 N 95.0
5860	NC-	-C <sub>8</sub> H <sub>17</sub>	Cr 52.0 N 90.0
5861	NC-	-C <sub>9</sub> H <sub>19</sub>	Cr 56.0 N 90.0
5868	SCN-	-C <sub>5</sub> H <sub>11</sub>	CrX 64.5 Cr 74.0 N 99.5
5869	SCN-	-C <sub>6</sub> H <sub>13</sub>	Cr 50.5 N 89.0
5870	SCN-	-C <sub>7</sub> H <sub>15</sub>	CrX 48.0 Cr 57.0 N 95.0
5871	SCN-	-C <sub>8</sub> H <sub>17</sub>	Cr 50.5 N 87.5
5883	CH <sub>3</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 64.0 N 70.0
5885	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 73.0 N 86.0
5888	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 65.0 N 77.0
5896	CH <sub>3</sub> -COO-	-C <sub>3</sub> H <sub>7</sub>	Cr 75.5 N 80.0

TABLE 146



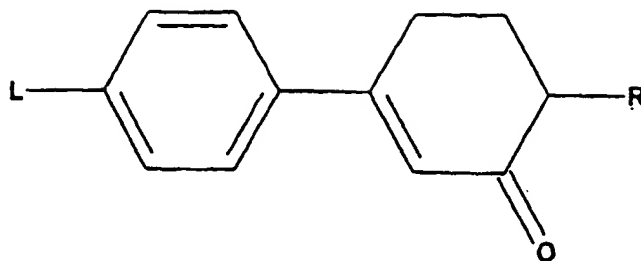
LCReg	L	R	Phases
5897	CH <sub>3</sub> -COO-	-C <sub>7</sub> H <sub>15</sub>	Cr 76.0 N 87.5
5898	C <sub>2</sub> H <sub>5</sub> -COO-	-C <sub>6</sub> H <sub>13</sub>	Cr 46.0 N 50.0
5899	C <sub>3</sub> H <sub>7</sub> -COO-	-C <sub>5</sub> H <sub>11</sub>	Cr 31.0 N 78.0
5900	C <sub>3</sub> H <sub>7</sub> -COO-	-C <sub>6</sub> H <sub>13</sub>	CrX 54.0 Cr 58.0 N 71.0
5901	C <sub>4</sub> H <sub>9</sub> -COO-	-C <sub>3</sub> H <sub>7</sub>	Cr 43.0 N 69.0
5902	C <sub>4</sub> H <sub>9</sub> -COO-	-C <sub>5</sub> H <sub>11</sub>	Cr 36.0 S 25.0 S 66.0 N 81.0
5903	C <sub>4</sub> H <sub>9</sub> -COO-	-C <sub>6</sub> H <sub>13</sub>	Cr 32.0 S 74.0 N 76.0
5904	C <sub>4</sub> H <sub>9</sub> -COO-	-C <sub>7</sub> H <sub>15</sub>	Cr 29.0 S 74.0 N 84.0
5905	C <sub>5</sub> H <sub>11</sub> -COO-	-C <sub>3</sub> H <sub>7</sub>	Cr 63.0 N 73.0
5907	C <sub>5</sub> H <sub>11</sub> -COO-	-C <sub>7</sub> H <sub>15</sub>	Cr 39.0 S 84.0 N 87.0
5908	C <sub>6</sub> H <sub>13</sub> -COO-	-C <sub>2</sub> H <sub>5</sub>	Cr 45.6 N 49.6
5909	C <sub>6</sub> H <sub>13</sub> -COO-	-C <sub>3</sub> H <sub>7</sub>	CrX 53.8 Cr 57.5 N 70.8
5910	C <sub>6</sub> H <sub>13</sub> -COO-	-C <sub>4</sub> H <sub>9</sub>	CrX 32.0 Cr 74.0 N 76.0
5912	C <sub>7</sub> H <sub>15</sub> -COO-	-C <sub>4</sub> H <sub>9</sub>	CrX 28.8 Cr 74.2 N 84.3
5913	C <sub>7</sub> H <sub>15</sub> -COO-	-C <sub>5</sub> H <sub>11</sub>	Cr 49.0 S 85.0

TABLE 147



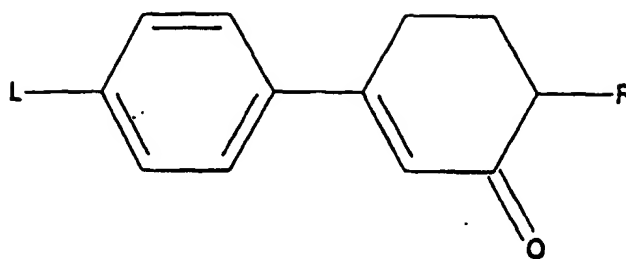
LCReg	L	R	Phases
5914	C <sub>8</sub> H <sub>17</sub> -COO-	-C <sub>5</sub> H <sub>11</sub>	Cr <20.0 S 84.0
5915	C <sub>8</sub> H <sub>17</sub> -COO-	-C <sub>6</sub> H <sub>13</sub>	Cr <20.0 S 79.0
5921	H-CF <sub>2</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	Cr 10.8 N 31.6

TABLE 148



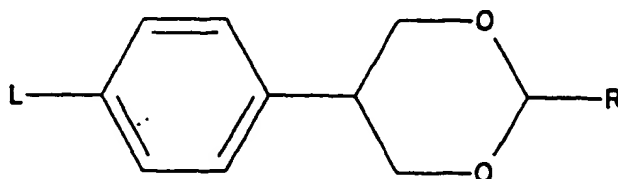
LCReg	L	R	*	Phases
65936	C <sub>6</sub> H <sub>13</sub> -	-C <sub>3</sub> H <sub>7</sub>	2	Cr 27.8 A 37.8
65937	C <sub>6</sub> H <sub>13</sub> -	-C <sub>5</sub> H <sub>11</sub>	2	Cr 24.3 A 64.5
65938	C <sub>7</sub> H <sub>15</sub> -	-C <sub>5</sub> H <sub>11</sub>	2	Cr 24.7 A 63.0
65939	C <sub>7</sub> H <sub>15</sub> -	-C <sub>6</sub> H <sub>13</sub>	2	Cr 48.2 A 65.4
65941	C <sub>10</sub> H <sub>21</sub> -	-C <sub>5</sub> H <sub>11</sub>	2	Cr 48.3 A 63.1
59593	C <sub>4</sub> H <sub>9</sub> -	-OOC-C <sub>4</sub> H <sub>9</sub>	1	Cr 79.0 A 81.0
59594	C <sub>4</sub> H <sub>9</sub> -	-OOC-C <sub>6</sub> H <sub>13</sub>	1	Cr 73.0 A 83.0
59595	C <sub>4</sub> H <sub>9</sub> -	-OOC-C <sub>8</sub> H <sub>17</sub>	1	Cr 76.0 A 84.0
68803	C <sub>4</sub> H <sub>9</sub> -	-OOC-C <sub>4</sub> H <sub>9</sub>	2	Cr 53.0 A 72.5
68804	C <sub>4</sub> H <sub>9</sub> -	-OOC-C <sub>6</sub> H <sub>13</sub>	2	Cr 66.5 A 84.2
68805	C <sub>4</sub> H <sub>9</sub> -	-OOC-C <sub>8</sub> H <sub>17</sub>	2	Cr 66.0 A 82.1
68074	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 70.0 A 86.0
61783	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	2	CrX 60.0 Cr 68.0 A 97.0
61784	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 41.0 A 111.0
61785	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	2	Cr 45.0 A 96.0

TABLE 149



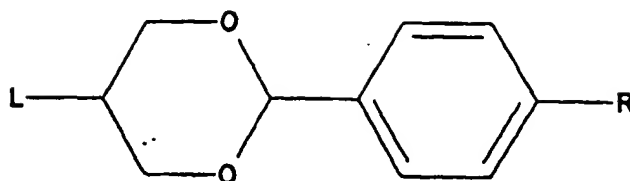
LCReg	L	R	*	Phases
61787	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 52.4 A 109.0
59596	C <sub>9</sub> H <sub>19</sub> -O-	-OOC-C <sub>8</sub> H <sub>17</sub>	1	Cr 74.0 A 120.0
61786	C <sub>6</sub> H <sub>13</sub> -O-	-CH <sub>2</sub> -CH=CH <sub>2</sub>	2	Cr 48.9 A 63.0

TABLE 150



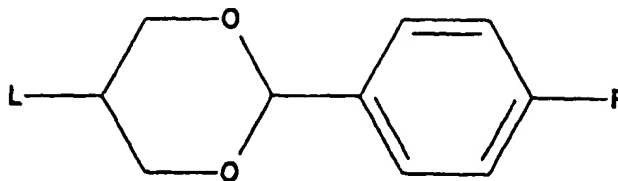
LCReg	L	R	Phases
4370	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	Cr 44.0 B 50.0
57405	C <sub>8</sub> H <sub>13</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	Cr <20.0 B 64.0
4371	CH <sub>3</sub> -O-	-C <sub>8</sub> H <sub>16</sub> -CH=CH <sub>2</sub>	Cr 35.0 N 36.1

TABLE 151



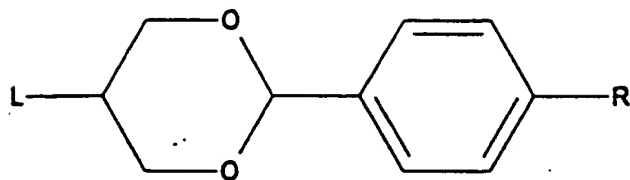
LCReg	L	R	Phases
4407	C <sub>4</sub> H <sub>9</sub> -	-C:::C-CN	Cr 54.3 N 108.7
4408	C <sub>5</sub> H <sub>11</sub> -	-C:::C-CN	Cr 60.3 N 111.0
4424	C <sub>4</sub> H <sub>9</sub> -	-NCS	Cr 61.0 A 76.5
4425	C <sub>5</sub> H <sub>11</sub> -	-NCS	Cr 60.0 A 79.0
4426	C <sub>6</sub> H <sub>13</sub> -	-NCS	Cr 35.0 A 79.0
4427	C <sub>7</sub> H <sub>15</sub> -	-NCS	Cr 52.0 A 82.5
4428	C <sub>8</sub> H <sub>17</sub> -	-NCS	Cr 47.0 A 81.5
4429	C <sub>9</sub> H <sub>19</sub> -	-NCS	Cr 57.0 A 81.0
4430	C <sub>10</sub> H <sub>21</sub> -	-NCS	CrX 52.5 Cr 61.0 A 79.5
4431	C <sub>12</sub> H <sub>25</sub> -	-NCS	CrX 31.0 Cr 70.5 A 78.0
4437	C <sub>6</sub> H <sub>13</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 35.0 B 44.0
4438	C <sub>3</sub> H <sub>7</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr ? B 26.0
4439	C <sub>6</sub> H <sub>13</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 33.0 B 40.5
4440	C <sub>8</sub> H <sub>17</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 43.0 B 63.0
4441	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 36.5 B 38.5

TABLE 152



LCReg	L	R	Phases
4442	C <sub>7</sub> H <sub>15</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 34.0 B 38.0
4443	C <sub>8</sub> H <sub>17</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 38.0 B 60.0
4444	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 47.0 B 50.0
65045	C <sub>5</sub> H <sub>11</sub> -	-CH=CH-COO-C <sub>10</sub> H <sub>21</sub>	(25.0) Cr 57.0 N 86.0
4445	C <sub>4</sub> H <sub>9</sub> -	-O-CH <sub>3</sub>	Cr 34.0 S 39.0
4449	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>3</sub> H <sub>7</sub>	Cr 37.5 A 28.5 N 40.5
4450	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>3</sub> H <sub>7</sub>	Cr 40.0 A 45.0
4452	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 40.0 N 53.0
4453	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 35.5 A 44.0 N 50.0
4454	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 43.0 A 62.0
4457	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	Cr 37.0 A 46.0 N 49.0
4458	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	Cr 38.0 A 60.0
4459	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 31.0 N 43.0
4461	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 34.0 A 45.0 N 53.0
4462	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 37.5 A 62.0

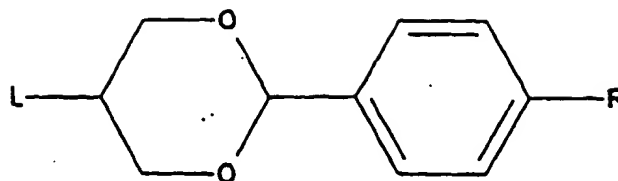
TABLE 153



LCReg	L	R	*	Phases
4463	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>6</sub> H <sub>13</sub>		Cr 39.3 A 64.2
4466	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>7</sub> H <sub>15</sub>		Cr 45.0 A 50.5 N 55.0
4468	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>8</sub> H <sub>17</sub>		Cr 46.0 A 52.5 N 58.0
4471	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>9</sub> H <sub>19</sub>		Cr 48.0 A 53.5 N 56.5
4472	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>9</sub> H <sub>19</sub>		Cr 49.0 A 59.5
4473	C <sub>16</sub> H <sub>33</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>		Cr 51.0 B 68.5
57388	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>		Cr 35.0 A 39.0 N 43.0
4475	C <sub>6</sub> H <sub>13</sub> -	-COO-C <sub>2</sub> H <sub>5</sub>		Cr 42.0 B 70.0
4476	C <sub>7</sub> H <sub>15</sub> -	-OOC-C <sub>4</sub> H <sub>9</sub>		Cr 34.0 B 68.0
4480	C <sub>7</sub> H <sub>15</sub> -	-OCOO-C <sub>5</sub> H <sub>11</sub>		Cr 27.0 A 30.0 N 42.0
4485	CH <sub>3</sub> -CH=CH-	-O-C <sub>4</sub> H <sub>9</sub>		Cr 59.5 N 61.2
4486	C <sub>3</sub> H <sub>7</sub> -CH=CH-	-O-C <sub>4</sub> H <sub>9</sub>		Cr 60.0 N 62.0
4488	H <sub>2</sub> C=CH-C <sub>2</sub> H <sub>4</sub> -	-O-C <sub>4</sub> H <sub>9</sub>		Cr 36.0 N 36.7
63061	C <sub>8</sub> H <sub>17</sub> -	-CH=CH-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S	(57.0) Cr 67.0 A 82.0
4490	C <sub>10</sub> H <sub>21</sub> -	-CH=CH-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S	(21.0) Cr 45.0 A 77.0

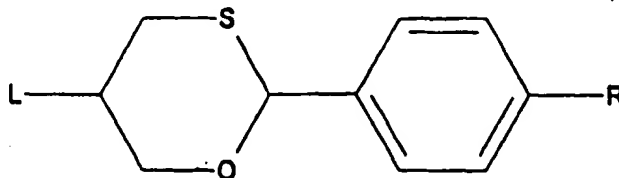


TABLE 154



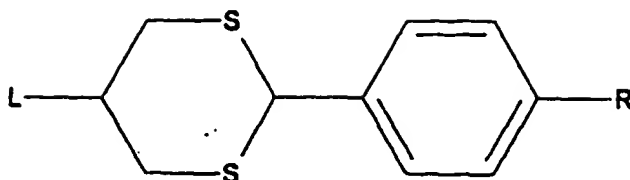
LCReg	L	R	*	Phases
4491	C <sub>11</sub> H <sub>23</sub> -	-CH=CH-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S	(28.0) Cr 58.0 A 76.0
63064	C <sub>12</sub> H <sub>25</sub> -	-CH=CH-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S	(53.0) Cr 67.0 A 80.0
4500	C <sub>4</sub> H <sub>9</sub> -	-O-CH <sub>2</sub> -C <sub>5</sub> F <sub>11</sub>		(55.0) Cr ? A 100.0
4494	C <sub>5</sub> H <sub>11</sub> -	-O-CH <sub>2</sub> -CH=CH <sub>2</sub>		Cr 41.6 N 42.5
4495	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>2</sub> H <sub>4</sub> -CH=CH <sub>2</sub>		Cr 31.0 N 35.2

TABLE 155



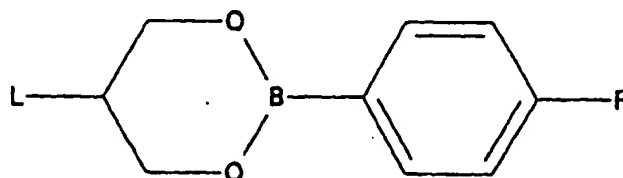
LCReg	L	R	*	Phases
6006	C <sub>6</sub> H <sub>13</sub> -	-C <sub>5</sub> H <sub>11</sub>	2	Cr 75.0 B 99.0
65044	C <sub>5</sub> H <sub>11</sub> -	-CH=CH-COO-C <sub>10</sub> H <sub>21</sub>	2	(24.0) Cr 49.0 N 70.0
6023	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	2	Cr 37.0 N 45.0
6034	C <sub>10</sub> H <sub>21</sub> -	-CH=CH-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	6	(-50.0) Cr 35.0 A 71.0
6035	C <sub>11</sub> H <sub>23</sub> -	-CH=CH-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	6	(-19.0) Cr 50.0 A 74.0

TABLE 156



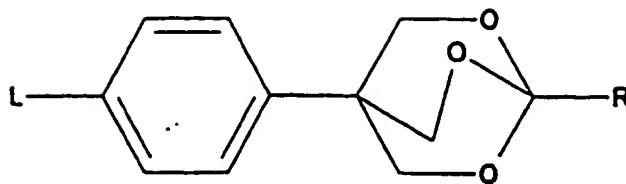
LCReg	L	R	*	Phases
65043	C <sub>5</sub> H <sub>11</sub> -	-CH=CH-COO-C <sub>10</sub> H <sub>21</sub>		(52.0) Cr 58.0 N 77.0
5998	C <sub>10</sub> H <sub>21</sub> -	-CH=CH-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S	(16.0) Cr 53.0 A 88.0
5999	C <sub>11</sub> H <sub>23</sub> -	-CH=CH-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S	(18.0) Cr 54.0 A 82.0

TABLE 157



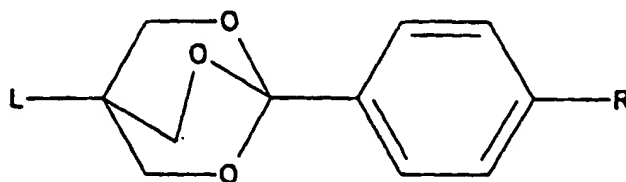
LCReg	L	R	*	Phases
6044	C <sub>5</sub> H <sub>11</sub> -	-C:::C-CN		Cr 59.0 X 75.5
65047	H-O-C <sub>6</sub> H <sub>12</sub> -	-COO-CH <sub>3</sub>		Cr 96.8 N 104.7
65048	H-O-C <sub>8</sub> H <sub>16</sub> -	-COO-CH <sub>3</sub>		Cr 84.4 A 97.5
6056	C <sub>12</sub> H <sub>25</sub> -	-O-C <sub>5</sub> H <sub>11</sub>		Cr 64.2 X 64.9
6062	H <sub>2</sub> C=CH-COO-C <sub>12</sub> H <sub>24</sub> -	-O-C <sub>8</sub> H <sub>17</sub>		Cr 45.7 A 52.4
6070	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S	Cr 37.7 C* 38.6 A 39.9
6073	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S	Cr 45.0 A 51.9
6074	C <sub>11</sub> H <sub>23</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S	Cr 42.5 A 52.5
6078	C <sub>11</sub> H <sub>23</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S	Cr 40.0 C* 41.4 A 51.0
6079	C <sub>12</sub> H <sub>25</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S	Cr 42.5 C* 45.2 A 51.2
6085	C <sub>12</sub> H <sub>25</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S	Cr 53.9 A 59.1

TABLE 158



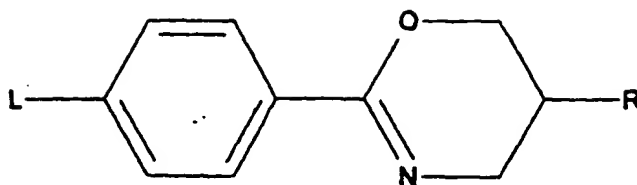
LCReg	L	R	Phases
6090	C <sub>5</sub> H <sub>11</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 40.0 B 87.0

TABLE 159



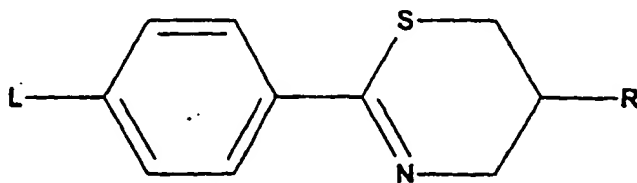
LCReg	L	R	Phases
6094	C <sub>7</sub> H <sub>15</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 46.0 B 74.0
6096	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 45.0 B 64.0
6097	C <sub>8</sub> H <sub>17</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 35.0 B 87.0
6100	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 43.0 B 85.0

TABLE 160



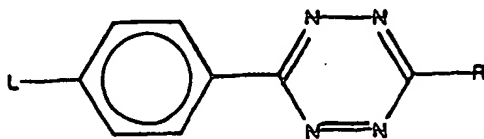
LCReg	L	R	*	Phases
6120	O <sub>2</sub> N-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 55.0 X 68.0

TABLE 161



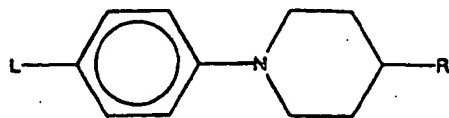
LCReg	L	R	*	Phases
6122	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 37.0 X 51.0

TABLE 162



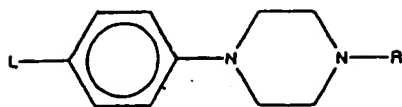
No	L	R	Cr	LC
5654	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K65	C58. 5 I
5655	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K49	C52. 5 N63 I
5656	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	K55	A68 I
5657	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K58	C68 A74 N76 I
5658	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	K75. 5	S57. 5 N74 I
5659	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	K70	S68. 5 N80 I
5660	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	K53. 5	S61 N71 I
5661	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	K55. 5	S70 S72. 5 N 82 I
5676	C <sub>7</sub> H <sub>15</sub> -COO-	-C <sub>6</sub> H <sub>13</sub>	K58	C50. 5 A65 I

TABLE 163



No	L	R	Cr	LC
7081	O <sub>2</sub> N-	-OOC-C <sub>10</sub> H <sub>20</sub> -S <sub>14</sub> O <sub>4</sub> Me <sub>7</sub> -Cy	K?	A50 I
7083	F-	-C <sub>2</sub> H <sub>5</sub>	K<20	N-36. 2 I
7084	F-	-C <sub>3</sub> H <sub>7</sub>	K<20	N-14. 6 I
7089	NC-	-C <sub>6</sub> H <sub>13</sub>	K29. 7	N14. 5 I
7097	C <sub>4</sub> H <sub>9</sub> -	-C <sub>6</sub> H <sub>13</sub>	K20	B44 I
7098	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K40	B78 I
7099	CH <sub>3</sub> -OOC-	-C <sub>5</sub> H <sub>11</sub>	K86. 5	A90. 5 I
7100	C <sub>3</sub> H <sub>7</sub> -OOC-	-C <sub>5</sub> H <sub>11</sub>	K37. 8	A68 I
7101	C <sub>4</sub> H <sub>9</sub> -OOC-	-C <sub>5</sub> H <sub>11</sub>	K42	A57. 8 I
7102	C <sub>5</sub> H <sub>11</sub> -OOC-	-C <sub>5</sub> H <sub>11</sub>	K45. 5	A59 I

TABLE 164



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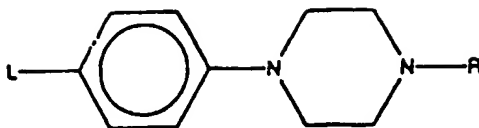
45

50

55

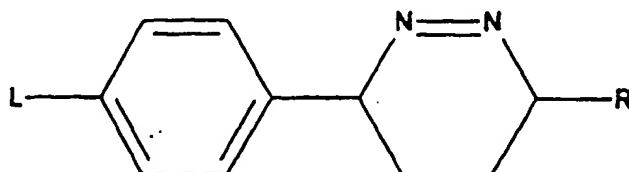
No	L	R	Cr	LC
7109	O <sub>2</sub> N-	-CO-C <sub>10</sub> H <sub>20</sub> -Si <sub>4</sub> O <sub>4</sub> Me <sub>7</sub> -cy	K?	A58 I
7122	NC-CH=CH-	-C <sub>4</sub> H <sub>9</sub>	K 61. 1	A57.7 N113.8 I
7123	NC-CH=CH-	-C <sub>5</sub> H <sub>11</sub>	K 61. 8	A93.3 N122.2 I
7124	NC-CH=CH-	-C <sub>6</sub> H <sub>13</sub>	K 79. 7	A113 N120.6 I
7125	NC-CH=CH-	-C <sub>7</sub> H <sub>15</sub>	K 70. 2	A125 I
7126	NC-CH=CH-	-C <sub>8</sub> H <sub>17</sub>	K 59. 3	A127.4 I
7127	NC-CH=CH-	-C <sub>9</sub> H <sub>19</sub>	K 55	A131 I
7130	C <sub>6</sub> H <sub>13</sub> -	-C <sub>9</sub> H <sub>19</sub>	K 42. 5	B85.5 I
7131	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>	K 52. 5	B88 I
7132	C <sub>2</sub> H <sub>5</sub> -OOC-CH=CH-	-C <sub>4</sub> H <sub>9</sub>	K 96. 3	S104 S153.9 I
7133	C <sub>2</sub> H <sub>5</sub> -OOC-CH=CH-	-C <sub>5</sub> H <sub>11</sub>	K 88. 8	S88.5 S149.1 I
7134	C <sub>2</sub> H <sub>5</sub> -OOC-CH=CH-	-C <sub>6</sub> H <sub>13</sub>	K 74. 2	S81 S146.2 I
7135	C <sub>2</sub> H <sub>5</sub> -OOC-CH=CH-	-C <sub>7</sub> H <sub>15</sub>	K 61	S74 S142.5 I
7136	C <sub>2</sub> H <sub>5</sub> -OOC-CH=CH-	-C <sub>8</sub> H <sub>17</sub>	K 62	S75 S143 I
7137	C <sub>2</sub> H <sub>5</sub> -OOC-CH=CH-	-C <sub>9</sub> H <sub>19</sub>	K 60	S73 S141.4 I
7138	CH <sub>3</sub> -	-C <sub>3</sub> H <sub>7</sub>	K 51. 9	S27.9 A33.6 I
7139	CH <sub>3</sub> -	-C <sub>4</sub> H <sub>9</sub>	K 38. 7	S26.2 A36.7 I
7140	CH <sub>3</sub> -	-C <sub>5</sub> H <sub>11</sub>	K 38	S23.5 A31.2 I
7141	CH <sub>3</sub> -	-C <sub>6</sub> H <sub>13</sub>	K 31. 6	S14 A28.7 I
7142	CH <sub>3</sub> -	-C <sub>7</sub> H <sub>15</sub>	K 36. 1	S23.8 A27.7 N33.6 I
7148	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	K 49. 3	A87.1 I
7149	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	K 7. 4	S76 A95.2 I
7150	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	K 11. 3	S53.4 I
7151	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K 20. 8	S54.5 A83.4 I
7152	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	K 36. 5	S74 S76.5 I
7153	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	K 59. 5	S81.5 S81.2 I
7154	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	K 39. 5	S54.5 A83.4 I
7155	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K 40. 5	S48.5 S85.5 I

TABLE 165



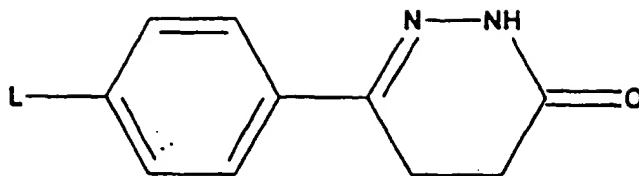
No	L	R	Cr	LC
7156	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K35. 4	S84. 8 I
7157	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K39. 5	S84 I
7158	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K42. 5	S82. 5 I
7159	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	K18. 2	S43. 4 A74. 1 I
7160	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K35	B87 I
7161	C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	K47	B72 I
7162	C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K53. 5	B85. 5 I
7163	C <sub>5</sub> H <sub>11</sub> -CO-	-C <sub>5</sub> H <sub>11</sub>	K75. 5	S104. 5 I
7164	C <sub>5</sub> H <sub>11</sub> -CO-	-C <sub>6</sub> H <sub>13</sub>	K80. 5	S102 S103 I
7165	C <sub>5</sub> H <sub>11</sub> -CO-	-C <sub>7</sub> H <sub>15</sub>	K71	S95 S101 I
7166	C <sub>5</sub> H <sub>11</sub> -CO-	-C <sub>8</sub> H <sub>17</sub>	K87	S95. 3 S98 I
7167	C <sub>5</sub> H <sub>11</sub> -CO-	-C <sub>9</sub> H <sub>19</sub>	K84. 5	S93. 8 S99. 6 I
7168	C <sub>6</sub> H <sub>13</sub> -CO-	-C <sub>8</sub> H <sub>17</sub>	K72	S101. 8 S105. 8 I
7169	C <sub>7</sub> H <sub>15</sub> -CO-	-C <sub>8</sub> H <sub>17</sub>	K86. 6	S97 S104. 5 I

TABLE 166



LCReg	L	R	*	Phases
6190	C <sub>3</sub> H <sub>7</sub> -	-C <sub>9</sub> H <sub>19</sub>	2	Cr 61.0 C 81.0 N =58.0

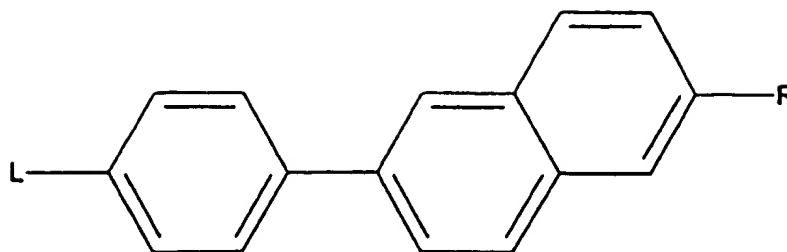
TABLE 167



LCReg	L	R	Phases
6197	C <sub>7</sub> H <sub>15</sub> -	-H	Cr 92.0 A 106.0
6198	C <sub>8</sub> H <sub>17</sub> -	-H	Cr 96.0 A 112.0
6199	C <sub>9</sub> H <sub>19</sub> -	-H	Cr 94.4 A 115.7
6202	C <sub>8</sub> H <sub>17</sub> -O-	-H	Cr 99.5 A 116.5

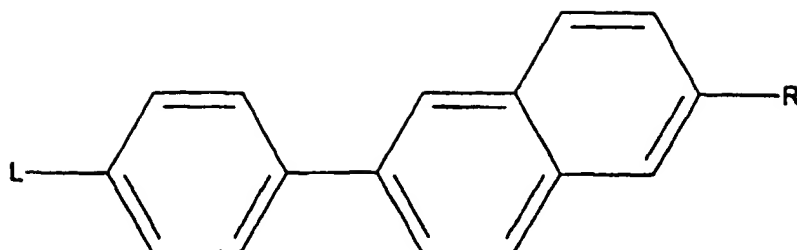


TABLE 168



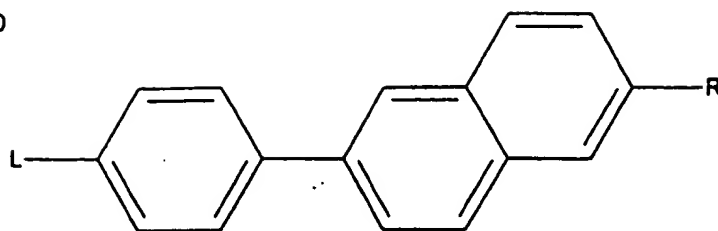
LCReg	L	R	Phases
6226	NC-	-C <sub>2</sub> H <sub>5</sub>	Cr 119.5 N 135.3
6227	NC-	-C <sub>3</sub> H <sub>7</sub>	Cr 107.5 N 144.5
6228	NC-	-C <sub>4</sub> H <sub>9</sub>	Cr 74.5 N 129.3
6229	NC-	-C <sub>5</sub> H <sub>11</sub>	Cr 85.5 N 128.0
6230	NC-	-C <sub>6</sub> H <sub>13</sub>	Cr 59.0 N 117.0
6231	NC-	-C <sub>7</sub> H <sub>15</sub>	Cr 57.0 N 121.0
6232	NC-	-C <sub>8</sub> H <sub>17</sub>	Cr 48.0 A 91.5 N 113.0
6233	NC-	-C <sub>9</sub> H <sub>19</sub>	Cr 44.0 A 95.0 N 104.0
6234	NC-	-O-CH <sub>3</sub>	Cr 138.0 N 184.0
6235	NC-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 129.0 N 185.0
6236	NC-	-O-C <sub>3</sub> H <sub>7</sub>	Cr 114.0 N 157.0
6237	NC-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 125.0 N 159.0
6238	NC-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 96.0 N 148.0
6239	NC-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 100.0 N 148.0
6240	NC-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 84.0 N 140.0

TABLE 169



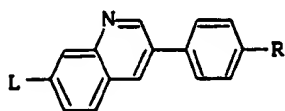
LCReg	L	R	Phases
6241	NC-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 85.0 A 94.0 N 140.0
6242	NC-	-OOC-CH <sub>3</sub>	Cr 170.0 N 198.0
6243	NC-	-OOC-C <sub>2</sub> H <sub>5</sub>	Cr 172.0 N 197.5
6244	NC-	-OOC-C <sub>3</sub> H <sub>7</sub>	Cr 122.0 N 184.0
6245	NC-	-OOC-C <sub>4</sub> H <sub>9</sub>	Cr 87.0 N 167.0
6246	NC-	-OOC-C <sub>5</sub> H <sub>11</sub>	Cr 75.0 N 163.0
6247	NC-	-OOC-C <sub>6</sub> H <sub>13</sub>	Cr 64.0 N 155.0
6248	NC-	-OOC-C <sub>7</sub> H <sub>15</sub>	Cr 65.0 N 154.0
6249	NC-	-OOC-CH=CH-CH <sub>3</sub>	Cr 139.0 N 259.0
6250	NC-	-OOC-CH=CH-C <sub>2</sub> H <sub>5</sub>	Cr 113.0 N 229.0
6251	NC-	-OOC-CH=CH-C <sub>3</sub> H <sub>7</sub>	Cr 90.0 N 230.0
6252	NC-	-OOC-CH=CH-C <sub>4</sub> H <sub>9</sub>	Cr 82.0 N 212.0
6253	NC-	-OOC-CH=CH-C <sub>5</sub> H <sub>11</sub>	Cr 76.0 N 210.0
63486	NC-	-C:::C-C <sub>3</sub> H <sub>7</sub>	Cr 109.0 N 166.0
6254	O <sub>2</sub> N-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 106.0 N 120.0

TABLE 170



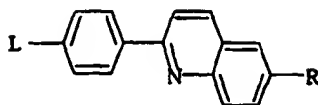
LCReg	L		
6255	C <sub>5</sub> H <sub>11</sub> -	-CN	Cr68.0 N130.0
6256	C <sub>4</sub> H <sub>9</sub> -O-	-CN	Cr98.5 N167.5
6257	C <sub>3</sub> H <sub>7</sub> -C---C	-CN	Cr113.0 N193.0
6258	C <sub>5</sub> H <sub>11</sub> -	-O-CH <sub>3</sub>	Cr131.0 N150.0
6259	C <sub>6</sub> H <sub>13</sub> -O-	-OCCFMe-C <sub>5</sub> H <sub>11</sub>	1 Cr87.0 A110.0
6260	C <sub>5</sub> H <sub>11</sub> -CFMe-COO-	-O-C <sub>6</sub> H <sub>13</sub>	1 Cr? S90.0 A110.0
6261	C <sub>5</sub> H <sub>11</sub> -CFMe-COO-	-O-C <sub>10</sub> H <sub>21</sub>	1 Cr81.6 C885.4 A96.3
	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	Cr79 B100 A121 is
	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	Cr24 E41 B77 A90 is
	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	Cr56 X83 C103 A111 is
	C <sub>3</sub> H <sub>17</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr55 E128 A131 is

TABLE 171



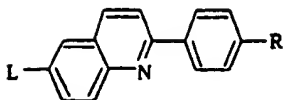
LCReg	L	R	Phases
6265	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 72.0 A 114.0
6266	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 79.0 C 96.0 N 108.0
6267	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	Cr 86.0 C 101.0 N 106.5
6268	C <sub>8</sub> H <sub>17</sub> -O-	-O-CH <sub>3</sub>	Cr 93.0 N 125.0
6269	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 104.0 C 112.0 A 142.0 N 150.0
6270	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 92.0 C 95.0 A 140.0 N 142.5
6271	CH <sub>3</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 99.0 A 116.0 N 127.0
6272	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 74.5 C 135.5 A 144.0
6273	C <sub>8</sub> H <sub>17</sub> -O-	-S-C <sub>4</sub> H <sub>9</sub>	CrX 66.7 Cr 71.8 A 119.0

TABLE 172



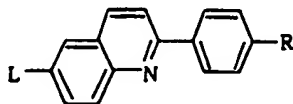
L	R	Cr	LC
C <sub>2</sub> H <sub>5</sub> -0-	-CN	K150	S 144 N 189 I
C <sub>8</sub> H <sub>17</sub> -	-C <sub>6</sub> H <sub>13</sub>	K68	C 106 N 116 I
C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	K77	S 76 N 118 I
C <sub>5</sub> H <sub>11</sub> -0-	-C <sub>5</sub> H <sub>11</sub>	K73	C 77 N 118 I
C <sub>5</sub> H <sub>11</sub> -0-	-C <sub>6</sub> H <sub>13</sub>	K73	C 88 N 114 I
C <sub>5</sub> H <sub>11</sub> -0-	-C <sub>7</sub> H <sub>15</sub>	K71	C 96 A 98 N 118 I
C <sub>5</sub> H <sub>11</sub> -0-	-C <sub>8</sub> H <sub>17</sub>	K73	C 92 A 105 N 112 I
C <sub>6</sub> H <sub>13</sub> -0-	-C <sub>5</sub> H <sub>11</sub>	K68	C 93 N 125 I
C <sub>6</sub> H <sub>13</sub> -0-	-C <sub>6</sub> H <sub>13</sub>	K66	C 98 N 117 I
C <sub>6</sub> H <sub>13</sub> -0-	-C <sub>7</sub> H <sub>15</sub>	K65	C 104 A 106 N 121 I
C <sub>6</sub> H <sub>13</sub> -0-	-C <sub>8</sub> H <sub>17</sub>	K69	C 104 A 113 N 117 I
C <sub>7</sub> H <sub>15</sub> -0-	-C <sub>5</sub> H <sub>11</sub>	K73	C 98 N 121 I
C <sub>7</sub> H <sub>15</sub> -0-	-C <sub>6</sub> H <sub>13</sub>	K70	C 105 N 116 I
C <sub>7</sub> H <sub>15</sub> -0-	-C <sub>7</sub> H <sub>15</sub>	K70	C 109 A 113 N 120 I
C <sub>7</sub> H <sub>15</sub> -0-	-C <sub>8</sub> H <sub>17</sub>	K71	C 109 A 115 N 116 I
C <sub>8</sub> H <sub>17</sub> -0-	-C <sub>5</sub> H <sub>11</sub>	K72	C 104 N 120 I
C <sub>8</sub> H <sub>17</sub> -0-	-C <sub>6</sub> H <sub>13</sub>	K68	C 106 N 116 I
C <sub>8</sub> H <sub>17</sub> -0-	-C <sub>7</sub> H <sub>15</sub>	K70	C 109 A 117 N 120 I
C <sub>8</sub> H <sub>17</sub> -0-	-C <sub>8</sub> H <sub>17</sub>	K69	C 113 A 118 I
C <sub>9</sub> H <sub>19</sub> -0-	-C <sub>5</sub> H <sub>11</sub>	K76	C 107 A 109 N 118 I
C <sub>9</sub> H <sub>19</sub> -0-	-C <sub>6</sub> H <sub>13</sub>	K76	C 111 A 113 N 116 I
C <sub>9</sub> H <sub>19</sub> -0-	-C <sub>7</sub> H <sub>15</sub>	K76	C 113 A 119 I
C <sub>9</sub> H <sub>19</sub> -0-	-C <sub>8</sub> H <sub>17</sub>	K75	C 114 A 117 I
C <sub>10</sub> H <sub>21</sub> -0-	-C <sub>5</sub> H <sub>11</sub>	K77	C 107 A 113 N 118 I
C <sub>10</sub> H <sub>21</sub> -0-	-C <sub>6</sub> H <sub>13</sub>	K75	C 110 A 114 A 116 I
C <sub>10</sub> H <sub>21</sub> -0-	-C <sub>7</sub> H <sub>15</sub>	K74	C 114 A 119 I
C <sub>10</sub> H <sub>21</sub> -0-	-C <sub>8</sub> H <sub>17</sub>	K68	C 114 A 116 I
C <sub>11</sub> H <sub>23</sub> -0-	-C <sub>5</sub> H <sub>11</sub>	K83	C 105 A 114 N 116 I
C <sub>11</sub> H <sub>23</sub> -0-	-C <sub>6</sub> H <sub>13</sub>	K82	C 110 A 115 I
C <sub>11</sub> H <sub>23</sub> -0-	-C <sub>7</sub> H <sub>15</sub>	K81	C 113 A 118 I

TABLE 173



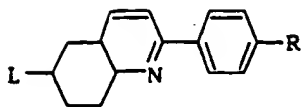
LCReg	L	R	Phases
6275	NC-	-C <sub>2</sub> H <sub>5</sub>	Cr 124.5 N 138.0
6276	NC-	-C <sub>3</sub> H <sub>7</sub>	Cr 107.0 N 146.5
6277	NC-	-C <sub>4</sub> H <sub>9</sub>	Cr 97.0 N 110.0
6278	NC-	-C <sub>5</sub> H <sub>11</sub>	Cr 91.8 N 135.5
6279	NC-	-C <sub>6</sub> H <sub>13</sub>	Cr 86.3 N 124.0
6280	NC-	-O-CH <sub>3</sub>	Cr 187.0 N 188.0
6282	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>2</sub> H <sub>5</sub>	Cr 139.0 N 109.0
6283	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>2</sub> H <sub>5</sub>	Cr 94.0 N 100.0
6284	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	Cr 77.0 N 112.0
6286	C <sub>4</sub> H <sub>9</sub> -	-O-CH <sub>3</sub>	Cr 96.0 N 100.0
6287	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	Cr 93.0 N 124.0
6288	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 89.0 N 118.0
41322	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>11</sub> H <sub>23</sub>	Cr 80.0 C 115.0 A 117.0
60029	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	Cr 83.0 C 104.0 A 114.0 N 116.0
60036	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	Cr 103.0 C 108.0 A 113.0

TABLE 174



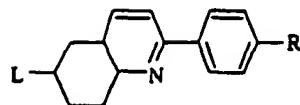
LCReg	L	R	Phases
60044	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	Cr 79.0 C 112.0 A 118.0
41323	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	Cr 79.0 C 113.0 A 115.0

TABLE 175



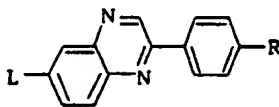
LCReg	L	R	*	Phases
6299	C <sub>4</sub> H <sub>9</sub> -	-CN	2	Cr 84.0 N 89.0
6300	C <sub>5</sub> H <sub>11</sub> -	-CN	2	Cr 96.2 N 98.0
6301	C <sub>6</sub> H <sub>13</sub> -	-CN	2	Cr 69.0 N 97.3
6302	C <sub>7</sub> H <sub>15</sub> -	-CN	2	Cr 67.0 N 98.1
6303	C <sub>8</sub> H <sub>17</sub> -	-CN	2	Cr 65.9 N 93.8
6305	C <sub>5</sub> H <sub>11</sub> -	-NCS	2	Cr 92.0 S 104.0 N 115.3
6308	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	2	Cr 55.4 N 66.0
6309	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	2	Cr 43.0 S 72.7 N 73.6
6310	C <sub>7</sub> H <sub>15</sub> -	-C <sub>5</sub> H <sub>11</sub>	2	Cr 24.0 S 82.0
6311	C <sub>5</sub> H <sub>11</sub> -	-C <sub>7</sub> H <sub>15</sub>	2	Cr 37.0 S 76.0
6312	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>	2	Cr 22.0 S 84.0
6313	C <sub>5</sub> H <sub>11</sub> -	-C <sub>9</sub> H <sub>19</sub>	2	Cr 21.0 S 73.5
6314	C <sub>7</sub> H <sub>15</sub> -	-C <sub>9</sub> H <sub>19</sub>	2	Cr 33.0 S 83.0
6316	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	2	Cr 59.0 N 90.0
6317	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	2	Cr 87.2 N 99.0

TABLE 176



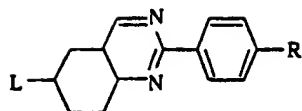
LCReg	L	R	*	Phases
6318	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	2	Cr 85.0 S 87.0 N 99.0
6319	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	2	Cr 82.0 N 95.0
6320	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	2	Cr 66.0 S 84.0 N 102.4
6322	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	2	Cr 85.0 S 102.0

TABLE 177



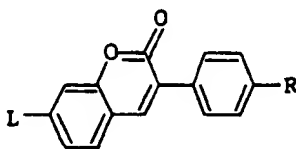
LCReg	L	R	Phases
66598	C <sub>8</sub> H <sub>17</sub> -	-C <sub>5</sub> H <sub>11</sub>	(28.0) Cr 57.6 A 63.8 N 80.6
66599	C <sub>8</sub> H <sub>17</sub> -	-C <sub>7</sub> H <sub>15</sub>	(29.0) Cr 57.6 A 82.8 N 83.9
66597	C <sub>8</sub> H <sub>17</sub> -	-C <sub>8</sub> H <sub>17</sub>	(41.0) Cr 63.8 A 83.8
66600	C <sub>8</sub> H <sub>17</sub> -	-C <sub>10</sub> H <sub>21</sub>	(45.0) Cr 66.9 A 87.4
66593	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	(33.0) Cr 55.2 C 58.7 A 110.8
66594	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	(21.0) Cr 65.1 C 89.0 A 102.2 N 111.4
66588	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	(26.0) Cr 66.8 C 87.0 A 107.0
66592	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	(34.0) Cr 75.9 C 106.0 A 113.4
66595	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	(47.0) Cr 69.5 C 107.0 A 115.4
66591	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	(33.0) Cr 71.1 C 78.0 A 107.6
66589	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	(25.0) Cr 68.8 C 103.2 A 111.5
66590	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	(42.0) Cr 71.2 C 108.0 A 114.5
66596	C <sub>5</sub> H <sub>11</sub> -CO-	-O-C <sub>12</sub> H <sub>25</sub>	(67.0) Cr 103.8 A 172.0
66602	C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>6</sub> H <sub>13</sub>	(28.0) Cr 30.3 S 74.4 C 97.7 N 105.5
66601	C <sub>8</sub> H <sub>17</sub> -	-OOC-C <sub>8</sub> H <sub>17</sub>	(19.0) Cr 25.0 S 78.4 C 109.1

TABLE 178



LCReg	L	R	*	Phases
6333	C <sub>5</sub> H <sub>11</sub> -	-CN	2	Cr 98.0 X 114.0
6334	C <sub>6</sub> H <sub>13</sub> -	-CN	2	Cr 90.0 X 108.0
6335	C <sub>5</sub> H <sub>11</sub> -	-NCS	2	Cr 92.0 S 104.0 N 115.1
6336	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	2	Cr 73.0 X 105.0

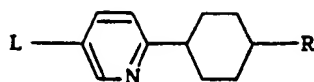
TABLE 179



LCReg	L	R	Phases
6344	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 120.6 A <? N 123.6
6345	C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 108.4 A 114.0 N 122.2
6346	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 107.8 A 117.6 N 122.5
6347	C <sub>11</sub> H <sub>23</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 108.0 A 120.0 N 121.8

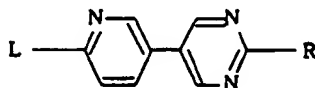


TABLE 206



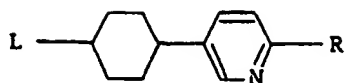
LCReg	L	R	Phases
7124	NC-	-C <sub>3</sub> H <sub>7</sub>	Cr 47.6 N 51.9
7125	NC-	-C <sub>4</sub> H <sub>9</sub>	Cr 35.0 N 52.0
7126	NC-	-C <sub>5</sub> H <sub>11</sub>	Cr 48.2 N 64.1
7127	NC-	-C <sub>6</sub> H <sub>13</sub>	Cr 33.2 S 42.3 N 61.2
7128	NC-	-C <sub>7</sub> H <sub>15</sub>	Cr 50.7 S 53.3 N 67.2

TABLE 207



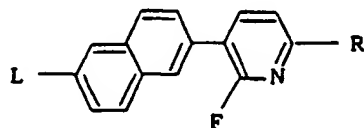
LCReg	L	R	Phases
61909	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 64.0 C 67.0 A 91.0
61912	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 67.0 C 74.0 A 89.0
61911	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>8</sub> H <sub>16</sub> -CH-CH <sub>2</sub>	Cr 56.0 A 80.0
61910	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>16</sub> -CH-CH <sub>2</sub>	Cr 59.0 C 66.0 A 80.0

TABLE 208



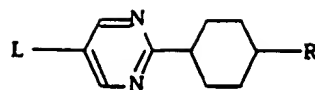
LCReg	L	R	Phases
7118	C <sub>5</sub> H <sub>11</sub> -	-CN	Cr 45.4 N 55.4
7119	C <sub>6</sub> H <sub>13</sub> -	-CN	Cr 35.3 N 49.4
7120	C <sub>7</sub> H <sub>15</sub> -	-CN	Cr 50.1 N 60.2
7121	C <sub>8</sub> H <sub>17</sub> -	-CN	Cr 49.0 N 57.9

TABLE 209



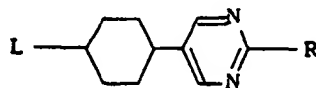
LCReg	L	R	Phases
61936	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 58.0 A 86.0

TABLE 210



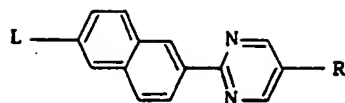
LCReg	L	R	Phases
6683	NC-	-C <sub>4</sub> H <sub>9</sub>	Cr 60.0 S 85.0 N 91.0
6684	NC-	-C <sub>5</sub> H <sub>11</sub>	Cr 70.0 S 94.0 N 98.0
6689	C <sub>7</sub> H <sub>15</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 22.0 S 40.5
6690	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 19.0 S 45.0

TABLE 211



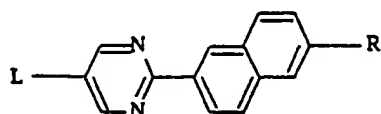
LCReg	L	R	Phases
6788	C <sub>3</sub> H <sub>7</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 29.5 S 31.5
6789	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 33.0 S 48.0
6791	C <sub>5</sub> H <sub>11</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 19.0 S 40.5
6792	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 33.5 S 60.0
6794	C <sub>7</sub> H <sub>15</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 32.5 S 40.5
6795	C <sub>7</sub> H <sub>15</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 34.0 S 60.0

TABLE 212



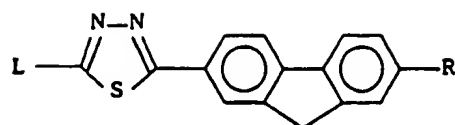
L	R	Cr	LC
C <sub>7</sub> H <sub>15</sub> -	-CN	K 125. 6	S 154. 1 N 163. 7 I
C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K 93	C 105 A 111 N 129 I
C <sub>8</sub> H <sub>17</sub> -O-	-O-CH <sub>2</sub> -CH/O\CH(t) S	K 85	C* 128. 4 A 130. 5 N* 141 I
	-C <sub>4</sub> H <sub>9</sub>		

TABLE 213



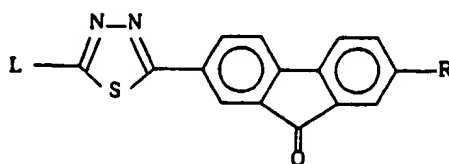
LCReg	L	R	Phases
6772	NC-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 135. 5 N 191. 1
6775	C <sub>5</sub> H <sub>11</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 46. 8 N 77. 4
6776	C <sub>6</sub> H <sub>13</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 40. 4 N 73. 5
6781	C <sub>3</sub> H <sub>7</sub> -C:::C-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 136. 5 N 146. 5

TABLE 214



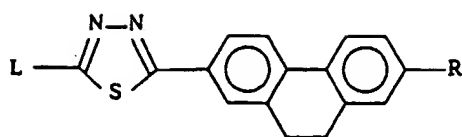
No	L	R	Cr	LC
8292	C <sub>6</sub> H <sub>13</sub> -	-C <sub>8</sub> H <sub>17</sub>	K 67. 3	S 118. 6 A 186. 4 I
8293	C <sub>8</sub> H <sub>17</sub> -	-C <sub>8</sub> H <sub>17</sub>	K 82. 4	S 92. 7 C 149 A 181 2 I

TABLE 215



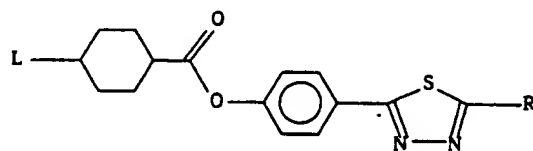
No	L	R	Cr	LC
8294	C <sub>6</sub> H <sub>13</sub> -	-C <sub>8</sub> H <sub>17</sub>	K 84. 6	S 119. 5 A 147. 5 I
8295	C <sub>8</sub> H <sub>17</sub> -	-C <sub>8</sub> H <sub>17</sub>	K 34. 8	S 117. 5 A 155. 2 I

TABLE 216



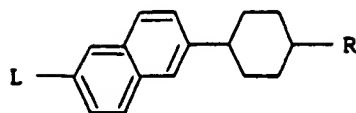
No	L	R	Cr	LC
8296	C <sub>6</sub> H <sub>13</sub> -	-C <sub>8</sub> H <sub>17</sub>	K 50.9	A 126.6 I
8297	C <sub>10</sub> H <sub>21</sub> -	-C <sub>8</sub> H <sub>17</sub>	K 37.1	A 128.7 I
8299	C <sub>6</sub> H <sub>13</sub> -CHF-	-C <sub>8</sub> H <sub>17</sub>	1 K 63.4	A 132.9 I

TABLE 217



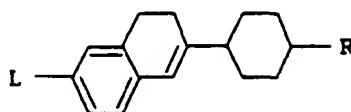
No	L	R	Cr	LC
37286	C <sub>3</sub> H <sub>7</sub> -	-C <sub>7</sub> H <sub>15</sub>	K 95.5	S 88 G 99.5 C 118 A 154 N 174.5 I
37287	C <sub>3</sub> H <sub>7</sub> -	-C <sub>10</sub> H <sub>21</sub>	K 76.5	94.5 S 95.5 C 120.9 A 159.7 N 164.4 I
37288	C <sub>4</sub> H <sub>9</sub> -	-C <sub>9</sub> H <sub>19</sub>	K 81	S 87 S 98 C 102 A 103 N 164 I
37289	C <sub>5</sub> H <sub>11</sub> -	-C <sub>7</sub> H <sub>15</sub>	K 50	G 101 C 105 A 173 N 176 I
37290	C <sub>5</sub> H <sub>11</sub> -	-C <sub>10</sub> H <sub>21</sub>	K 69.2	S 98.4 S 107.3 S 119.9 N 170.6 I
37291	C <sub>6</sub> H <sub>13</sub> -	-C <sub>7</sub> H <sub>15</sub>	K 52	G 83 C 126 A 159 N 166 I
37292	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>	K 50	G 101 B 133 A 173 I
37293	C <sub>8</sub> H <sub>17</sub> -	-C <sub>7</sub> H <sub>15</sub>	K 62	G 94 B 134 A 172 I
37294	C <sub>5</sub> H <sub>11</sub> -	-CHMe-C <sub>2</sub> H <sub>5</sub>	2 K 55.1	S 103.8 A 114.7 N 120.6 I

TABLE 218



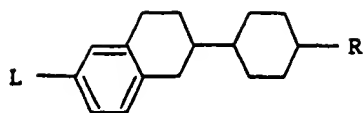
LCReg	L	R	Phases
7231	CH <sub>3</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 97.0 N 112.0

TABLE 219



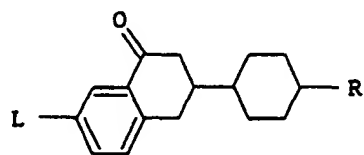
LCReg	L	R	Phases
7233	CH <sub>3</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 65.0 N 106.0

TABLE 220



LCReg	L	R	*	Phases
7234	C <sub>4</sub> H <sub>9</sub> -	-C <sub>3</sub> H <sub>7</sub>	2	Cr 2.1 N 25.1
7235	C <sub>5</sub> H <sub>11</sub> -	-C <sub>3</sub> H <sub>7</sub>	2	Cr 26.2 N 44.2
7236	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	2	Cr 39.4 N 55.0
7237	C <sub>4</sub> H <sub>9</sub> -	-C <sub>5</sub> H <sub>11</sub>	2	Cr 31.0 N 44.8
7238	CH <sub>3</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 42.0 N 91.0
7239	C <sub>3</sub> H <sub>7</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 45.9 N 90.3

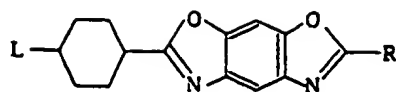
TABLE 221



LCReg	L	R	*	Phases
7242	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	2	Cr 48.5 N 64.5
7244	C <sub>3</sub> H <sub>7</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 76.7 N 80.9

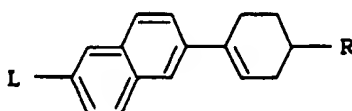


TABLE 222



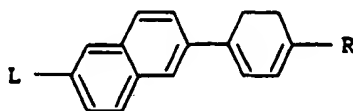
LCReg	L	R	Phases
7292	C <sub>4</sub> H <sub>9</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 99.0 N 118.0
7293	C <sub>4</sub> H <sub>9</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 90.0 A 96.0 N 106.0

TABLE 223



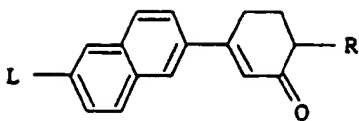
LCReg	L	R	*	Phases
7471	CH <sub>3</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 99.0 N 120.0

TABLE 224



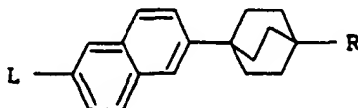
LCReg	L	R	Phases
7472	CH <sub>3</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 116.0 N 134.0

TABLE 225



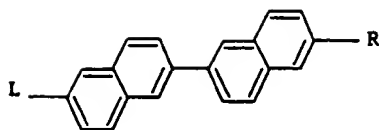
LCReg	L	R	*	Phases
7486	CH <sub>3</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 89.0 N 110.0

TABLE 226



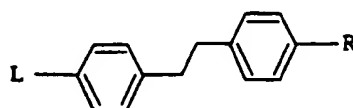
LCReg	L	R	Phases
7497	NC-	-C <sub>5</sub> H <sub>11</sub>	Cr 115.0 N 159.0

TABLE 227



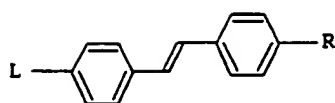
LCReg	L	R	*	Phases
7504	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>		Cr 164.0 N 189.0
7505	C <sub>4</sub> H <sub>9</sub> -	-C <sub>4</sub> H <sub>9</sub>		Cr 163.0 N 167.0
7506	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>		Cr 146.5 E 145.5 A 163.5 N 171.5
7507	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>		Cr 138.0 E 135.5 A 156.5
7508	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>		Cr 125.5 E 135.5 A 163.0
7509	C <sub>8</sub> H <sub>17</sub> -	-C <sub>8</sub> H <sub>17</sub>		Cr 123.0 E 129.0 A 156.5
7510	C <sub>9</sub> H <sub>19</sub> -	-C <sub>9</sub> H <sub>19</sub>		Cr 113.5 E 110.0 A 148.0
7511	CH <sub>3</sub> -O-	-O-CH <sub>3</sub>		Cr 246.0 N 304.0
7512	C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>		Cr 242.0 N 292.0
7513	C <sub>3</sub> H <sub>7</sub> -O-	-O-C <sub>3</sub> H <sub>7</sub>		Cr 194.0 A 237.0 N 278.0
7514	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>		Cr 136.0 E 190.0 A 241.0 N 256.0
7515	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>		Cr 136.0 E 178.0 A 236.0 N 244.0
7516	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>		Cr 141.0 E 170.0 A 229.0
7517	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>		Cr 130.0 E 163.0 N 225.0
65092	H <sub>2</sub> C/O $\Psi$ CH	-O-CH <sub>2</sub> -CH	7	Cr 240.0 N 270.0
	-CH <sub>2</sub> -O-	/O $\Psi$ CH <sub>2</sub>		

TABLE 228



LCReg	L	R	Phases
10001	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 30.0 B 44.5

TABLE 229



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L	R	Cr	LC
NC-	-O-C <sub>5</sub> H <sub>10</sub> - SiMeCl <sub>2</sub>	K 119.4	S 191.4 I
C <sub>10</sub> H <sub>21</sub> -O-	-H	K 106.8	B 94 I
C <sub>7</sub> H <sub>15</sub> -	-CN	K 61.5	S 73.5 N 98 I
C <sub>8</sub> H <sub>17</sub> -	-CN	K 52	S 57.5 A 80 N 89 B
C <sub>9</sub> H <sub>19</sub> -	-CN	K 56.2	S 94.4 N 96.7 I
C <sub>10</sub> H <sub>21</sub> -	-CN	K 47.2	A 95.1 I
C <sub>11</sub> H <sub>23</sub> -	-CN	K 65.5	A 100.2 I
C <sub>7</sub> H <sub>15</sub> -O-	-CN	K 80	A 80.5 N 126 B
C <sub>8</sub> H <sub>17</sub> -O-	-CN	K 103	A 110 N 128 B
C <sub>10</sub> H <sub>21</sub> -O-	-CN	K 87	A 129 B
C <sub>17</sub> H <sub>35</sub> -CONH-	-CN	K 144	S 159 I
C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>4</sub> H <sub>9</sub> -	-CN	1 K 59.4	S 67.2 I
C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>5</sub> H <sub>10</sub> -	-CN	1 K 44.7	S 68.3 I
C <sub>7</sub> H <sub>15</sub> -O-	-NO <sub>2</sub>	K 77.5	A 94 N 106.5 B
C <sub>8</sub> H <sub>17</sub> -O-	-NO <sub>2</sub>	K 111	A 111 N 114 I
C <sub>10</sub> H <sub>21</sub> -O-	-NO <sub>2</sub>	K 97	A 116 I
C <sub>12</sub> H <sub>25</sub> -O-	-NO <sub>2</sub>	K 85	A 115 I
C <sub>12</sub> H <sub>25</sub> -NH-	-NO <sub>2</sub>	K 109	E 141 I
C <sub>18</sub> H <sub>37</sub> -NH-	-NO <sub>2</sub>	K 112	E 132 I
C <sub>17</sub> H <sub>35</sub> -CONH-	-NO <sub>2</sub>	K 139	A 160 B
C <sub>8</sub> H <sub>17</sub> -	-C <sub>8</sub> H <sub>17</sub>	K 46	H 106 G 108 I
C <sub>9</sub> H <sub>19</sub> -	-C <sub>9</sub> H <sub>19</sub>	K 41	H 93 G 109 I
C <sub>10</sub> H <sub>21</sub> -	-C <sub>10</sub> H <sub>21</sub>	K 64	H 92 G 106 I
C <sub>11</sub> H <sub>23</sub> -	-C <sub>11</sub> H <sub>23</sub>	K 61	S 70 H 85 G 106 I
C <sub>12</sub> H <sub>25</sub> -	-C <sub>12</sub> H <sub>25</sub>	K 75	S 77 H 81 G 103 I
C <sub>5</sub> H <sub>11</sub> -	-O-CH <sub>3</sub>	K 118	B 109.8 N 124.7 I
C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K 121.3	S 121.1 S 125.5 S 131 I
CH <sub>3</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	K 149	S 142.5 N 142.6 I
CH <sub>3</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	K 142	S 136 I
CH <sub>3</sub> -O-	-O-C <sub>14</sub> H <sub>29</sub>	K 139	S 132 I

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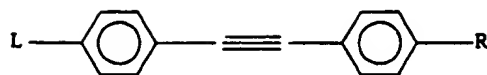
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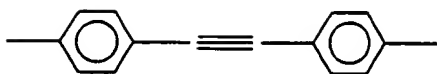
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TABLE 230



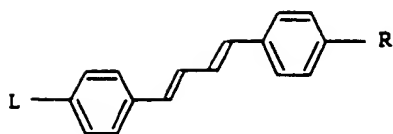
No	L	R	Cr	LC
9165	C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -OOC-	-O-C <sub>11</sub> H <sub>22</sub> -O-H	S K 80	C† 58.9 A 72.8 I
9179	C <sub>5</sub> H <sub>11</sub> -	-Cl	K 69	N 37 E
9182	C <sub>10</sub> H <sub>21</sub> -O-	-Cl	K 85.5	C 86.5 I
9200	CH <sub>3</sub> -	-CN	K 160	N 65 E
9201	C <sub>2</sub> H <sub>5</sub> -	-CN	K 110	N 62 E
9209	C <sub>10</sub> H <sub>21</sub> -	-CN	K 64.4	A 47.9 N 62.1 B
9210	C <sub>11</sub> H <sub>23</sub> -	-CN	K 64	A 61.4 N 66.7 I
9211	C <sub>12</sub> H <sub>25</sub> -	-CN	K 72	A 64.7 N 66 I
9221	C <sub>14</sub> H <sub>29</sub> -O-	-CN	K 96	A 91 I
9226	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CN	K 85.5	A 70 N 77 I

TABLE 231



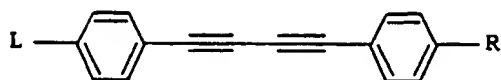
No	L	R	Cr	LC
9227	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>3</sub> H <sub>6</sub> -CN	K 105. 5	N 102. 5 U
9228	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CN	K 63. 4	A 53 N 701
9230	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>2</sub> H <sub>4</sub> -	-CN	S K 81	N* 23. 5 B
9237	H <sub>2</sub> C=CH-CH <sub>2</sub> -O-	-CN	K 115. 2	N 104. 1 I
9243	CH <sub>3</sub> -NMe-	-NO <sub>2</sub>	K 217	X 220 Z
9256	C <sub>4</sub> H <sub>9</sub> -	-C <sub>7</sub> H <sub>15</sub>	K 6. 2	S -2. 59 N 17. 5 I
9257	C <sub>4</sub> H <sub>9</sub> -	-C <sub>8</sub> H <sub>17</sub>	K 14. 2	S 10. 3 N 16. 5 I
9258	C <sub>4</sub> H <sub>9</sub> -	-C <sub>9</sub> H <sub>19</sub>	K 30	S 20. 5 N 27 I
9259	C <sub>5</sub> H <sub>11</sub> -	-C <sub>6</sub> H <sub>13</sub>	K 31. 2	S 21 I
9260	C <sub>5</sub> H <sub>11</sub> -	-C <sub>7</sub> H <sub>15</sub>	K 27. 3	S 17. 5 N 39. 1 I
9261	C <sub>5</sub> H <sub>11</sub> -	-C <sub>8</sub> H <sub>17</sub>	K 8. 6	S 30. 5 N 33. 7 I
9262	C <sub>5</sub> H <sub>11</sub> -	-C <sub>9</sub> H <sub>19</sub>	K 28	S 37 N 44. 9 I
9263	C <sub>6</sub> H <sub>13</sub> -	-C <sub>7</sub> H <sub>15</sub>	K 19. 3	S 20 N 30 I
9264	C <sub>6</sub> H <sub>13</sub> -	-C <sub>8</sub> H <sub>17</sub>	K 22. 2	S 27. 8 I
9265	C <sub>6</sub> H <sub>13</sub> -	-C <sub>9</sub> H <sub>19</sub>	K 23. 7	S 31. 7 I
9266	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>	K 41. 6	S 35. 2 N 40. 8 I
9267	C <sub>7</sub> H <sub>15</sub> -	-C <sub>9</sub> H <sub>19</sub>	K 20	S 43. 8 I
9271	CH <sub>3</sub> -	-O-CH <sub>3</sub>	K 124. 8	N 32. 1 E

TABLE 232



LCReg	L	R	Phases
10228	C <sub>6</sub> H <sub>13</sub> -O-	-F	Cr 127.0 B 160.0 A 166.0 N 174.0
10229	C <sub>6</sub> H <sub>13</sub> -O-	-Cl	Cr 147.0 B 185.0 A 189.0
10230	C <sub>6</sub> H <sub>13</sub> -O-	-Br	Cr 153.0 B 189.0 A 194.0 N 198.0
10231	C <sub>4</sub> H <sub>9</sub> -O-	-CN	Cr 137.0 N 186.0
10232	C <sub>6</sub> H <sub>13</sub> -O-	-CN	Cr 107.0 N 190.0
10233	C <sub>7</sub> H <sub>15</sub> -O-	-CN	Cr 110.0 A 119.0 N 186.0
10234	C <sub>8</sub> H <sub>17</sub> -O-	-CN	Cr 106.0 A 147.0 N 180.0
10235	C <sub>9</sub> H <sub>19</sub> -O-	-CN	Cr 94.0 A 167.0 N 180.0
10236	C <sub>10</sub> H <sub>21</sub> -O-	-CN	Cr 95.0 A 175.0 N 180.0
10239	CH <sub>3</sub> -O-	-O-CH <sub>3</sub>	Cr 225.0 X 238.0
10242	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 187.0 N 194.0

TABLE 233



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LCReg	L	R	Phases
10488	C <sub>3</sub> H <sub>7</sub> -	-F	Cr 94.4 N 102.2
70165	C <sub>8</sub> H <sub>17</sub> -	-F	Cr 67.1 N 73.2
10493	C <sub>4</sub> H <sub>9</sub> -O-	-F	Cr 106.7 N 133.5
10494	C <sub>6</sub> H <sub>13</sub> -O-	-F	Cr 98.4 N 122.8
10495	H <sub>2</sub> C-CH-CH <sub>2</sub> -O-	-F	Cr 88.7 N 102.4
10496	C <sub>2</sub> H <sub>5</sub> -CH-CH-C <sub>2</sub> H <sub>4</sub> -O-	-F	Cr 88.5 N 103.6
10497	CH <sub>3</sub> -CH-CH-C <sub>3</sub> H <sub>6</sub> -O-	-F	Cr 73.8 N 86.7
10498	H <sub>2</sub> C-CH-C <sub>4</sub> H <sub>8</sub> -O-	-F	Cr 96.8 N 123.8
63419	C <sub>2</sub> H <sub>5</sub> -CH%CH-C <sub>2</sub> H <sub>4</sub> -O-	-F	Cr 88.1 N 103.6
63418	CH <sub>3</sub> -CH%CH-C <sub>3</sub> H <sub>6</sub> -O-	-F	Cr 73.8 N 86.7
10504	C <sub>3</sub> H <sub>7</sub> -	-CN	Cr 164.0 N 174.0
67054	C <sub>8</sub> H <sub>17</sub> -O-	-NO <sub>2</sub>	(142.0) Cr 149.3 A 153.8
67055	C <sub>10</sub> H <sub>21</sub> -O-	-NO <sub>2</sub>	(127.0) Cr 138.5 S 153.6
67056	C <sub>12</sub> H <sub>25</sub> -O-	-NO <sub>2</sub>	Cr 105.7 S 124.3 C 145.1
10511	C <sub>6</sub> H <sub>13</sub> -O-	-NO <sub>2</sub>	Cr 127.5 N 146.0

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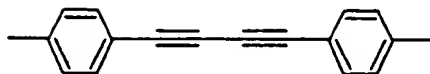
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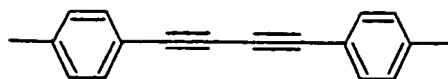


TABLE 234



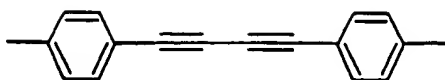
LCReg	L	R	Phases
10512	C <sub>7</sub> H <sub>15</sub> -NH-	-NO <sub>2</sub>	CrX 100.0 Cr 115.5 N 132.0
10513	C <sub>8</sub> H <sub>17</sub> -NH-	-NO <sub>2</sub>	Cr 124.0 N 136.0
10516	C <sub>11</sub> H <sub>23</sub> -NH-	-NO <sub>2</sub>	Cr 112.0 A 125.0 N 129.0
10522	H <sub>2</sub> C=CH-C <sub>3</sub> H <sub>6</sub> -NH-	-NO <sub>2</sub>	CrX 128.0 Cr 143.0 N 149.5
10523	H <sub>2</sub> C=CH-C <sub>6</sub> H <sub>12</sub> -NH-	-NO <sub>2</sub>	Cr 111.0 N 128.0
10525	CH <sub>3</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 102.5 N 112.4
10526	CH <sub>3</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 75.8 N 99.2
10527	CH <sub>3</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 81.0 N 104.7
10528	CH <sub>3</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 77.5 N 87.5
10529	CH <sub>3</sub> -	-C <sub>8</sub> H <sub>17</sub>	Cr 78.8 N 82.5
10531	C <sub>2</sub> H <sub>5</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 79.2 N 113.5
10532	C <sub>2</sub> H <sub>5</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 43.6 N 97.7
10533	C <sub>2</sub> H <sub>5</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 44.7 N 101.7
10534	C <sub>2</sub> H <sub>5</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 50.7 N 84.2
10535	C <sub>2</sub> H <sub>5</sub> -	-C <sub>8</sub> H <sub>17</sub>	Cr 41.7 N 77.9

TABLE 235



LCReg	L	R	Phases
10536	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 107.6 N 132.0
10537	C <sub>3</sub> H <sub>7</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 83.7 N 115.0
10538	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 62.0 N 115.3
10539	C <sub>3</sub> H <sub>7</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 41.5 N 97.5
10540	C <sub>3</sub> H <sub>7</sub> -	-C <sub>8</sub> H <sub>17</sub>	Cr 44.6 N 87.5
10541	C <sub>4</sub> H <sub>9</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 75.5 N 100.1
10542	C <sub>4</sub> H <sub>9</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 63.5 N 104.2
10543	C <sub>4</sub> H <sub>9</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 30.0 N 90.4
10544	C <sub>4</sub> H <sub>9</sub> -	-C <sub>8</sub> H <sub>17</sub>	Cr 25.1 N 78.9
10545	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 86.0 N 111.3
10546	C <sub>5</sub> H <sub>11</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 60.0 N 97.8
10547	C <sub>5</sub> H <sub>11</sub> -	-C <sub>8</sub> H <sub>17</sub>	Cr 40.7 N 88.5
10548	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 58.6 N 85.3
10549	C <sub>6</sub> H <sub>13</sub> -	-C <sub>8</sub> H <sub>17</sub>	Cr 34.1 N 77.5
10550	C <sub>8</sub> H <sub>17</sub> -	-C <sub>8</sub> H <sub>17</sub>	Cr 66.3 N 79.8

TABLE 236



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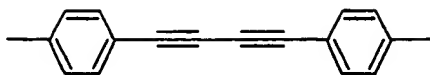
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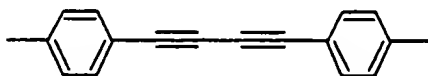
LCReg	L	R	Phases
67049	CH <sub>3</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	(75.0) Cr 108.0 S 110.8 C 137.4
67050	CH <sub>3</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	(75.0) Cr 80.9 S 85.7 N 116.6
67051	CH <sub>3</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	Cr 83.7 S 87.1 N 115.7
67052	CH <sub>3</sub> -	-O-C <sub>14</sub> H <sub>29</sub>	Cr 85.0 S 107.6
10551	C <sub>2</sub> H <sub>5</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	Cr 104.4 N 162.5
10552	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	Cr 88.0 N 187.7
10553	C <sub>4</sub> H <sub>9</sub> -	-O-CH <sub>3</sub>	Cr 81.5 N 137.9
10554	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	Cr 98.4 N 142.1
10555	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	Cr 68.5 N 123.7
10556	C <sub>6</sub> H <sub>13</sub> -	-O-CH <sub>3</sub>	Cr 55.8 N 122.9
10557	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	Cr 84.7 N 108.3
10558	CH <sub>3</sub> -O-	-O-CH <sub>3</sub>	Cr 139.4 N 188.2
10559	CH <sub>3</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 133.3 N 199.7
10560	CH <sub>3</sub> -O-	-O-C <sub>3</sub> H <sub>7</sub>	Cr 109.4 N 177.3
10561	CH <sub>3</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 117.0 N 176.2

TABLE 237



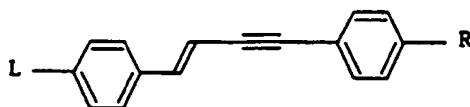
LCReg	L	R	Phases
10562	CH <sub>3</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 84. 1 N 160. 7
10563	CH <sub>3</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 88. 9 N 146. 3
67046	CH <sub>3</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	(77. 0) Cr 99. 0 S 108. 5 C 137. 2
67048	CH <sub>3</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	Cr 78. 0 S 96. 2 N 125. 5
67053	CH <sub>3</sub> -O-	-O-C <sub>14</sub> H <sub>29</sub>	Cr 78. 3 C 82. 5 N 121. 8
10564	C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 190. 4 N 210. 0
10565	C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>3</sub> H <sub>7</sub>	Cr 136. 6 N 194. 4
10566	C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 142. 9 N 193. 0
10567	C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 116. 1 N 177. 9
10568	C <sub>3</sub> H <sub>7</sub> -O-	-O-C <sub>3</sub> H <sub>7</sub>	Cr 141. 8 N 177. 8
10569	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 153. 5 N 176. 1
10570	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 122. 5 N 149. 2
10571	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	CrX 72. 3 Cr 108. 9 N 135. 1
10572	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	CrX 92. 5 Cr 100. 3 N 127. 5
10573	C <sub>14</sub> H <sub>29</sub> -O-	-O-C <sub>14</sub> H <sub>29</sub>	CrX 83. 4 C 97. 0 S 104. 1 S 109. 0 N 115. 7

TABLE 238



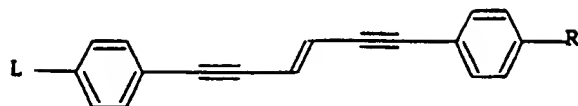
L CReg	L	R	Phases
10574	C <sub>15</sub> H <sub>31</sub> -O-	-O-C <sub>15</sub> H <sub>31</sub>	CrX 92.2 Cr 93.4 S 105.0 S 108.1 N 111.3
10576	C <sub>2</sub> H <sub>5</sub> -COO-	-OOC-C <sub>2</sub> H <sub>5</sub>	CrX 78.0 CrX 86.0 Cr 157.0 N 197.0
10577	C <sub>3</sub> H <sub>7</sub> -COO-	-OOC-C <sub>3</sub> H <sub>7</sub>	CrX 127.0 CrX 135.0 Cr 143.0 N 180.0
10578	C <sub>4</sub> H <sub>9</sub> -COO-	-OOC-C <sub>4</sub> H <sub>9</sub>	CrX 1.0 CrX 17.0 Cr 132.0 N 161.0
10579	C <sub>5</sub> H <sub>11</sub> -COO-	-OOC-C <sub>5</sub> H <sub>11</sub>	CrX 70.0 CrX 123.0 Cr 134.0 N 157.0
10580	C <sub>6</sub> H <sub>13</sub> -COO-	-OOC-C <sub>6</sub> H <sub>13</sub>	CrX 32.0 CrX 45.0 Cr 129.0 N 138.0
10581	C <sub>7</sub> H <sub>15</sub> -COO-	-OOC-C <sub>7</sub> H <sub>15</sub>	CrX 86.0 Cr 133.0 N 139.0
10582	C <sub>8</sub> H <sub>17</sub> -COO-	-OOC-C <sub>8</sub> H <sub>17</sub>	CrX 53.0 Cr 127.0 N 128.0
70175	C <sub>3</sub> H <sub>7</sub> -	-CH=CH <sub>2</sub>	Cr 87.0 N 147.5
70176	C <sub>4</sub> H <sub>9</sub> -	-CH=CH <sub>2</sub>	Cr 72.2 N 131.5
70177	C <sub>5</sub> H <sub>11</sub> -	-CH=CH <sub>2</sub>	Cr 67.6 N 133.9
70178	C <sub>6</sub> H <sub>13</sub> -	-CH=CH <sub>2</sub>	Cr 68.1 N 120.3

TABLE 239



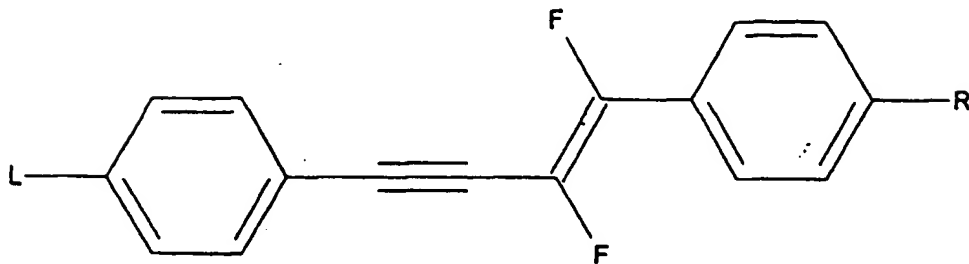
L CReg	L	R	Phases
59937	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 62.5 N 112.4

TABLE 240



LCReg	L	R	Phases
60399	C <sub>2</sub> H <sub>5</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 81.2 N 150.0
60400	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 95.3 N 162.3
60401	C <sub>3</sub> H <sub>7</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 56.3 N 143.8
60402	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 64.1 N 146.0
60403	C <sub>3</sub> H <sub>7</sub> -	-O-CH <sub>3</sub>	Cr 87.5 N 188.0
60404	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	Cr 111.0 N 200.0

TABLE 241



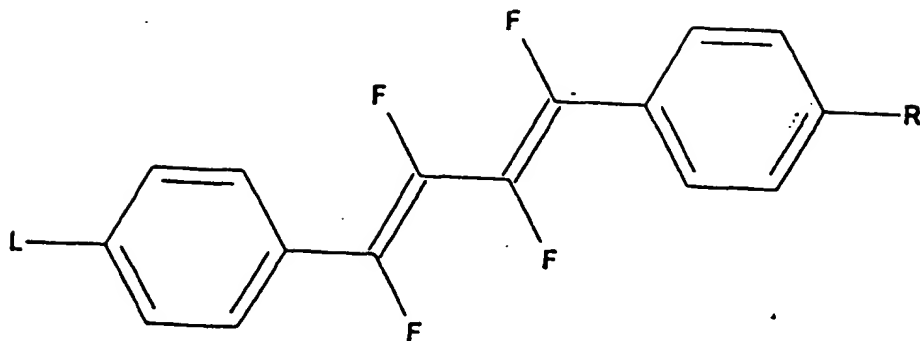
LCReg	L	R	Phases
10596	CH <sub>3</sub> -	-CH <sub>3</sub>	Cr 89.0 N 99.0

TABLE 242

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LCReg	L	R	Phases
57671	CH <sub>3</sub> -	-CH <sub>3</sub>	Cr 80.0 S 94.0 S 108.0 N 128.0
57672	CH <sub>3</sub> -O-	-O-CH <sub>3</sub>	Cr 84.0 S 95.0 N 196.0

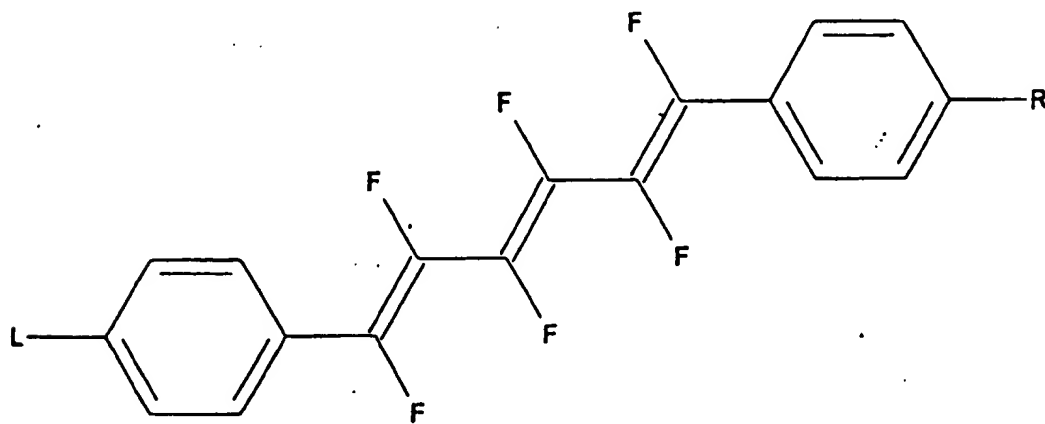
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TABLE 243

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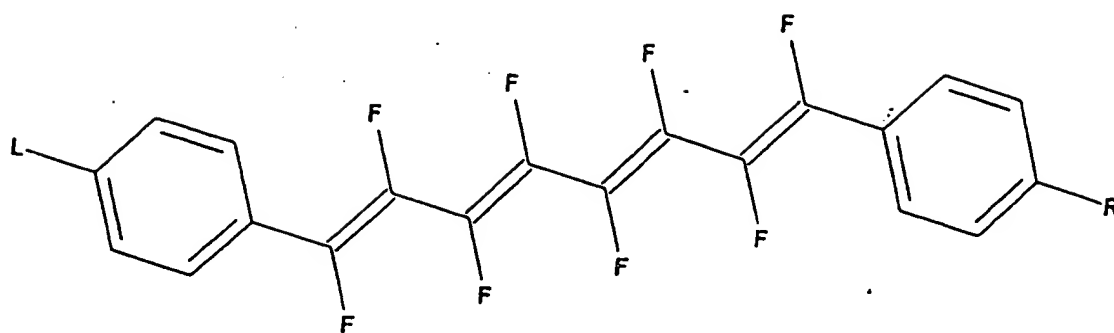
45

LCReg	L	R	Phases
10597	CH <sub>3</sub> -	-CH <sub>3</sub>	CrX 85.0 Cr 120.0 S 145.0 N 176.0
57673	CH <sub>3</sub> -O-	-O-CH <sub>3</sub>	Cr 101.0 N 204.0

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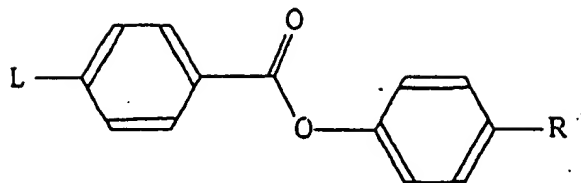
TABLE 244



LCReg	L	R	Phases
57674	CH <sub>3</sub> -	-CH <sub>3</sub>	Cr 84.0 S 132.0 S 136.0 N 181.0
57675	CH <sub>3</sub> -O-	-O-CH <sub>3</sub>	Cr 95.0 S 102.0 N 195.0

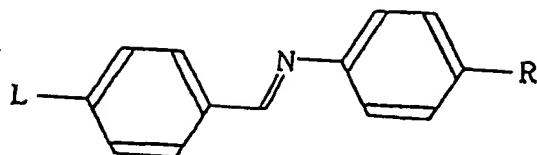


TABLE 245



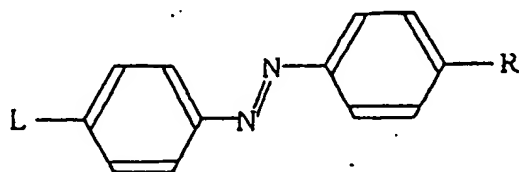
L	R	C r	LC
C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	K 46	C 41 N 61 I
C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K 53	C 48 N 64 I
C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	K 54	C 52 N 63 I
C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	K 58.7	C 57.9 N 65.8 I
C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	K 62.1	B 47.5 C 63.1 A 63.8 N 66.5 I
C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>14</sub> H <sub>29</sub>	K 63.7	B 55.7 C 65.4 A 66.8 I
C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>16</sub> H <sub>33</sub>	K 69.4	B 61.3 C 66.4 A 67.6 I
C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	K 52.5	A 42.4 N 52.5 I
C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	K 44.1	B 33.6 A 47.7 N 59 I
C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	K 52.8	B 38.2 C 40.6 A 51.7 N 58.7 I
C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K 55.2	B 40.5 C 52.4 A 55.9 N 62.5 I
C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	K 61.4	B 45.9 C 60.5 A 62.1 N 64.5 I
C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	K 64.5	B 51 C 64.1 A 65.7 I
C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>14</sub> H <sub>29</sub>	K 65.2	B 58.1 C 66.7 I
C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>16</sub> H <sub>33</sub>	K 67.2	B 64.2 C 69.6 I
C <sub>12</sub> H <sub>25</sub> -	-O-C <sub>16</sub> H <sub>33</sub>	K 73.7	B 68.9 C 71 I
C <sub>6</sub> H <sub>13</sub> -	-CO-C <sub>4</sub> H <sub>9</sub>	K 80	A 76 I
C <sub>6</sub> H <sub>13</sub> -	-CO-C <sub>5</sub> H <sub>11</sub>	K 91.6	A 80.4 I
C <sub>6</sub> H <sub>13</sub> -	-CO-C <sub>7</sub> H <sub>15</sub>	K 91.4	A 85.8 I
C <sub>9</sub> H <sub>19</sub> -	-CO-C <sub>5</sub> H <sub>11</sub>	K 86.7	A 88.5 I
C <sub>10</sub> H <sub>21</sub> -	-CO-C <sub>4</sub> H <sub>9</sub>	K 81.4	A 87.3 I
C <sub>10</sub> H <sub>21</sub> -	-CO-C <sub>5</sub> H <sub>11</sub>	K 87.8	A 93.3 I
C <sub>10</sub> H <sub>21</sub> -	-CO-C <sub>7</sub> H <sub>15</sub>	K 97.1	A 93 I
C <sub>4</sub> H <sub>9</sub> -	-CO-CH <sub>2</sub> -OOC	K 80.2	S 90.4 N 95.6 I
C <sub>10</sub> H <sub>21</sub> -	-C <sub>3</sub> H <sub>7</sub>		
C <sub>10</sub> H <sub>21</sub> -	-OOC-C <sub>7</sub> H <sub>15</sub>	K 69	C 61.7 N 70.4 I
C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K 43.7	A 36.7 N 59.6 I
C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K 43.6	A 42.1 N 61.6 I
C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K 38.3	C 26.1 A 40 N 65.2 I
C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	K 51	A 49 N 62 I
C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>12</sub> H <sub>25</sub>	K 61.2	A 51.4 N 62.2 I

TABLE 246



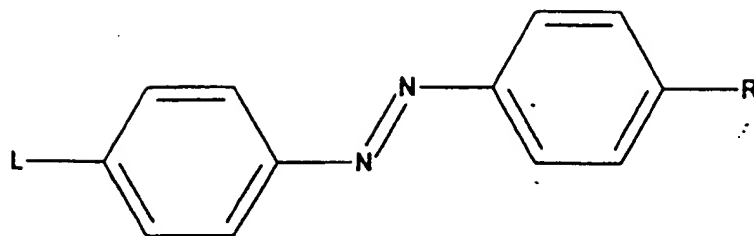
L	R	Cr	LC
C <sub>4</sub> H <sub>9</sub> -O-	-CH <sub>3</sub>	K 65	G 45 N 72 I
C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>2</sub> H <sub>5</sub>	K 40.5	G 51 N 65.5 I
C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	K 8	G 41 B 45 A 45.5 N 75 I
C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	K 28	S 30 S 41.5 A 44.4 N 84.6 I
C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K 26	B 47.9 A 54.7 N 76.9 I
C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K 20	S 29 B 48.8 A 56.6 N 83.3 I
C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K 33	B 49.5 A 64.5 N 79 I
C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K ?	B 48 A 64.7 N 80.2 I
C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	K 44.3	B 46.8 A 64.7 N 76.7 I
C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>12</sub> H <sub>25</sub>	K 37.5	G 45.6 B 52.5 A 69.4 N 76.7 I
C <sub>5</sub> H <sub>11</sub> -O-	-CH <sub>3</sub>	K 55	G 44 N 70.5 I
C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>2</sub> H <sub>5</sub>	K 49.2	G 54.2 N 59 I
C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	K 24	A 58 N 77.7 B
C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	K 20	G 51.9 A 52.4 N 69.2 I
C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	K 28	G 46.1 B 48 C 52 A 53 N 77.5 I
C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K 34.5	B 41 F 44.3 B 51.6 C 53 A 61.1 N 72.9 I
C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K 29.5	G 33.9 B 51 C 53.1 A 62.8 N 78 I
C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K 43.2	G 26.2 B 53.7 A 67.8 N 75.1 I
C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	K ?	B 52.9 A 68.7 N 76.7 I
C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	K 41	B 54 A 67 N 76.2 I
C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>11</sub> H <sub>23</sub>	K ?	B 53 A 70.4 N 75.1 I
C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>12</sub> H <sub>25</sub>	K 37	B 53.3 A 71 N 73.9 I
C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>13</sub> H <sub>27</sub>	K ?	B 52.9 A 70.2 N 73.2 I
C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>14</sub> H <sub>29</sub>	K ?	B 52.7 A 69.5 N 71.2 I
C <sub>6</sub> H <sub>13</sub> -O-	-CH <sub>3</sub>	K 58	G 44 B 53 N 76 I
C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>2</sub> H <sub>5</sub>	K 47	G 58 N 70 I
C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	K 29	G 65.7 A 68 N 85.6 I
C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	K 33.5	G 58.5 B 59.8 A 70.1 N 77.8 I
C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	K 41.9	G 45.6 B 62 A 75.1 N 85 I
C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K 15	G 35 B 63 A 77 N 82 I

TABLE 247



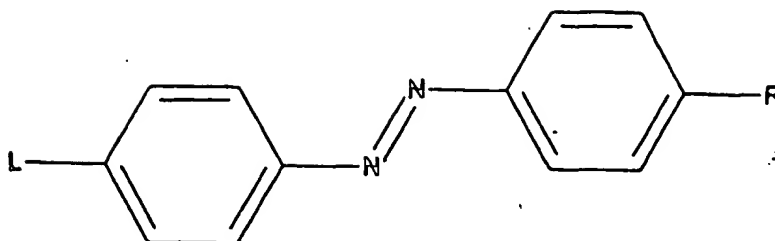
L	R	Cr	LC
C <sub>8</sub> H <sub>17</sub> -	-C <sub>8</sub> H <sub>17</sub>	K47.9	A 36.4 N 41.8 I
C <sub>9</sub> H <sub>19</sub> -	-C <sub>9</sub> H <sub>19</sub>	K37	B 40.5 A 53.2 I
C <sub>10</sub> H <sub>21</sub> -	-C <sub>10</sub> H <sub>21</sub>	K42.3	B 44.6 A 53.7 I
CH <sub>3</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	K61	S 48 N 63 I
C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	K53.7	C 40.3 N 70.2 I
C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K55.2	B35 C54.2 A57.6N75.2 I
C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	K62.1	C58.9 A63.8 N73.2 I
C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	K54.4	B50.3C61.5A69.4N75.8 I
C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	K62	I 60 C64 A76 N76.2 I
C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>14</sub> H <sub>29</sub>	K64	S 66 C 69 A 77 I
C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>18</sub> H <sub>37</sub>	K72.5	S 72 A 77 I
C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	K53.2	C 56.6 A 60.2 N 77.5 I
C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K49.2	I 44.8C66A77.8N84.7 I
C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	K51	I 51.5C72.5A80.5N84.7 I
C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	K42.5	I 62.3 C 77.2 A 87.3 I
C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	K41.5	G52 I 72.2 C83 A88.3 I
C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>14</sub> H <sub>29</sub>	K51	B 68 I 81.1 C 88.2 I
C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>16</sub> H <sub>33</sub>	K57.5	G 77.7 I 86.2 C 88.6 I
C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>18</sub> H <sub>37</sub>	K63	G 81.8 I 89 I
CH <sub>3</sub> -OOC	-CH-CH-COO-CH <sub>3</sub>	K237	S 246 S 249 I
-CH-CH-			
CH <sub>3</sub> -OOC	-CH-CH-COO-C <sub>2</sub> H <sub>5</sub>	K237	S 246 S 249 I
-CH-CH-			
C <sub>2</sub> H <sub>5</sub> -OOC	-CH-CH-COO-C <sub>2</sub> H <sub>5</sub>	K156	A 240 I
-CH-CH-			
C <sub>3</sub> H <sub>7</sub> -OOC	-CH-CH-COO-C <sub>3</sub> H <sub>7</sub>	K120	S 209 I
-CH-CH-			
CH <sub>3</sub> -O-	-CH-CH-COO-C <sub>2</sub> H <sub>5</sub>	K117.7	A 124.2 N 142.8 I
C <sub>2</sub> H <sub>5</sub> -O-	-CH-CH-COO-C <sub>2</sub> H <sub>5</sub>	K110	S 137 S 147 N 160 I
C <sub>5</sub> H <sub>11</sub> -O-	-CH-CH-COO-C <sub>5</sub> H <sub>11</sub>	K87	E 91 A 133 I
C <sub>5</sub> H <sub>11</sub> -O-	-CH-CH-COO-C <sub>10</sub> H <sub>21</sub>	K50.5	E 64 A 119 I
C <sub>10</sub> H <sub>21</sub> -O-	-CH-CH-COO-C <sub>5</sub> H <sub>11</sub>	K54	E 94.5 C 95 A 127.5 I
C <sub>10</sub> H <sub>21</sub> -O-	-CH-CH-COO-C <sub>10</sub> H <sub>21</sub>	K59	E60 B72 C95 A116.5 I
CH <sub>3</sub> -COO-	-CH-CH-COO-C <sub>2</sub> H <sub>5</sub>	K138.3	A 153.2 N 162.2 I

TABLE 248



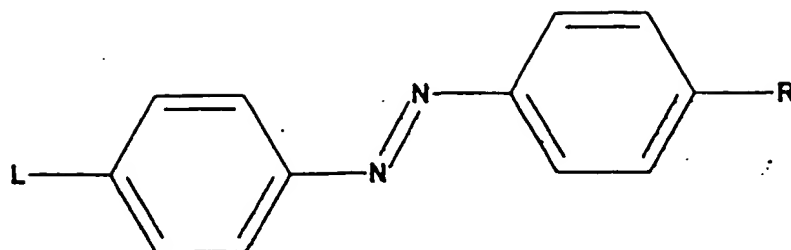
LCReg	L	R	Phases
13453	Br-C <sub>6</sub> H <sub>12</sub> -O-	-CN	Cr 93.0 N 104.0
13454	Br-C <sub>8</sub> H <sub>16</sub> -O-	-CN	Cr 84.4 A 98.3 N 102.8
40827	OCN-	-NCO	Cr 169.0 N 176.0
41123	C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>6</sub> H <sub>12</sub> -O-H	Cr 123.0 N 135.0
57931	CH <sub>3</sub> -CO-	-O-C <sub>6</sub> H <sub>12</sub> -O-H	Cr 121.0 A 148.0
57926	C <sub>2</sub> H <sub>5</sub> -CO-	-O-C <sub>6</sub> H <sub>12</sub> -O-H	Cr 93.0 A 148.0
57927	C <sub>3</sub> H <sub>7</sub> -C-	-O-C <sub>6</sub> H <sub>12</sub> -O-H	Cr 118.0 A 136.0
57928	C <sub>4</sub> H <sub>9</sub> -CO-	-O-C <sub>6</sub> H <sub>12</sub> -O-H	Cr 115.0 A 137.0
57929	C <sub>5</sub> H <sub>11</sub> -CO-	-O-C <sub>6</sub> H <sub>12</sub> -O-H	Cr 114.0 A 120.0
57930	C <sub>6</sub> H <sub>13</sub> -CO-	-O-C <sub>6</sub> H <sub>12</sub> -O-H	Cr 117.0 A 128.0
	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>6</sub> H <sub>12</sub> -OOC-CMe	Cr 76.0 S 90.0
13547		-CH-H	
60744	C <sub>6</sub> H <sub>13</sub> -O-	-Cl	Cr 85.1 A 91.0
60745	C <sub>7</sub> H <sub>15</sub> -O-	-Cl	Cr 84.4 S 69.0 A 92.0
60746	C <sub>8</sub> H <sub>17</sub> -O-	-Cl	Cr 79.6 A 94.6
60747	C <sub>9</sub> H <sub>19</sub> -O-	-Cl	Cr 84.0 A 95.0

TABLE 249



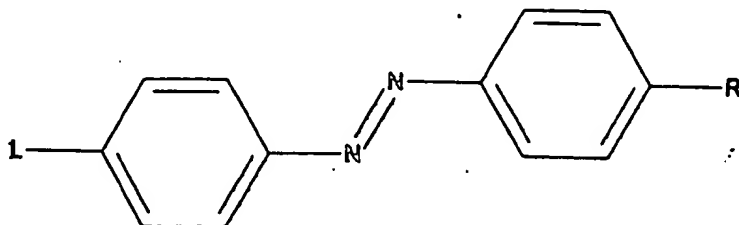
LCReg	L	R	Phases
60748	C <sub>10</sub> H <sub>21</sub> -O-	-Cl	Cr 83.6 A 96.0
60749	C <sub>11</sub> H <sub>23</sub> -O-	-Cl	Cr 93.5 A 94.7
60750	C <sub>12</sub> H <sub>25</sub> -O-	-Cl	Cr 85.0 A 93.3
67299	C <sub>8</sub> H <sub>17</sub> -O-	-Br	Cr 85.5 S 86.6 A 103.0
67302	C <sub>11</sub> H <sub>23</sub> -O-	-Br	Cr 99.5 A 101.5
13608	CH <sub>3</sub> -O-	-OOC-C <sub>2</sub> H <sub>4</sub> -Br	(82.0) CrX 88.0 Cr 105.0 N 92.0
13626	C <sub>4</sub> H <sub>9</sub> -O-	-CN	Cr 120.0 N 128.0
13627	C <sub>5</sub> H <sub>11</sub> -O-	-CN	Cr 107.5 N 117.0
13628	C <sub>6</sub> H <sub>13</sub> -O-	-CN	Cr 101.5 N 116.3
13629	C <sub>7</sub> H <sub>15</sub> -O-	-CN	Cr 97.2 N 110.7
13630	C <sub>8</sub> H <sub>17</sub> -O-	-CN	Cr 104.5 N 113.0
13631	C <sub>9</sub> H <sub>19</sub> -O-	-CN	Cr 105.0 N 108.5
13632	C <sub>10</sub> H <sub>21</sub> -O-	-CN	Cr 103.0 N 106.5
13640	C <sub>7</sub> H <sub>15</sub> -COO-	-CN	Cr 109.0 N 104.6
13641	C <sub>8</sub> H <sub>17</sub> -COO-	-CN	Cr 102.0 N 107.5

TABLE 250



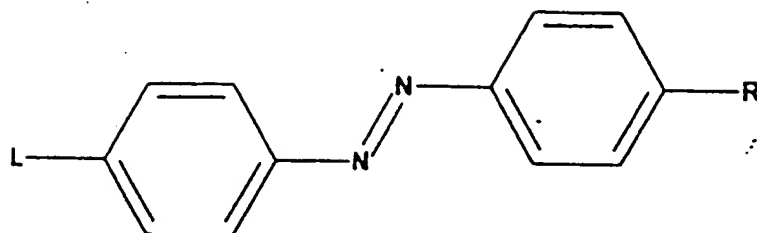
LCReg	L	R	Phases
13642	C <sub>17</sub> H <sub>35</sub> -COO-	-CN	Cr 97.0 S 104.0
13644	CH <sub>3</sub> -OCOO-	-CN	Cr 157.0 N 168.5
13645	C <sub>2</sub> H <sub>5</sub> -OCOO-	-CN	Cr 128.5 N 148.0
13646	C <sub>3</sub> H <sub>7</sub> -OCOO-	-CN	Cr 105.0 N 124.5
13647	C <sub>4</sub> H <sub>9</sub> -OCOO-	-CN	Cr 89.0 N 119.0
13648	C <sub>5</sub> H <sub>11</sub> -OCOO-	-CN	Cr 82.0 N 111.0
13649	C <sub>6</sub> H <sub>13</sub> -OCOO-	-CN	Cr 84.0 N 105.5
13650	C <sub>7</sub> H <sub>15</sub> -OCOO-	-CN	Cr 83.0 N 102.5
13651	C <sub>8</sub> H <sub>17</sub> -OCOO-	-CN	Cr 98.0 N 101.5
13652	C <sub>9</sub> H <sub>19</sub> -OCOO-	-CN	Cr 75.0 A 78.0 N 98.0
13653	C <sub>10</sub> H <sub>21</sub> -OCOO-	-CN	Cr 84.5 A 88.0 N 97.0
13654	C <sub>11</sub> H <sub>23</sub> -OCOO-	-CN	Cr 87.0 A 93.5 N 96.0
13655	C <sub>12</sub> H <sub>25</sub> -OCOO-	-CN	Cr 89.0 A 97.0
13665	C <sub>7</sub> H <sub>15</sub> -OCOO-	-O-C <sub>4</sub> H <sub>8</sub> -CN	Cr 67.0 A 77.0 A 86.0
57660	C <sub>7</sub> H <sub>15</sub> -OCOO-	-O-C <sub>5</sub> H <sub>10</sub> -CN	Cr 67.0 A 87.0

TABLE 251



LC Reg	L	R	*	Phases
41540	C <sub>7</sub> H <sub>15</sub> -O-	-NO <sub>2</sub>		Cr 85.0 94.0 N 97.0
13678	C <sub>8</sub> H <sub>17</sub> -O-	-NO <sub>2</sub>		Cr 91.0 A 99.0 N 100.4
41541	C <sub>9</sub> H <sub>19</sub> -O-	-NO <sub>2</sub>		Cr 82.0 A 100.0
13679	C <sub>10</sub> H <sub>21</sub> -O-	-NO <sub>2</sub>		Cr 89.0 A 99.0
41542	C <sub>11</sub> H <sub>23</sub> -O-	-NO <sub>2</sub>		Cr 83.0 A 100.0
41543	C <sub>12</sub> H <sub>25</sub> -O-	-NO <sub>2</sub>		Cr 85.0 A 101.0
60635	C <sub>7</sub> H <sub>15</sub> -NH-	-NO <sub>2</sub>		(70.0) Cr ? A 79.4 N 86.1
60636	C <sub>8</sub> H <sub>17</sub> -NH-	-NO <sub>2</sub>		(68.0) Cr ? A 81.9 N 85.4
60637	C <sub>9</sub> H <sub>19</sub> -NH-	-NO <sub>2</sub>		Cr 76.0 A 85.6 N 86.9
60638	C <sub>10</sub> H <sub>21</sub> -NH-	-NO <sub>2</sub>		Cr 84.3 A 89.0
60639	C <sub>11</sub> H <sub>23</sub> -NH-	-NO <sub>2</sub>		Cr 90.7 A 93.3
60641	C <sub>14</sub> H <sub>29</sub> -NH-	-NO <sub>2</sub>		(93.0) Cr ? A 98.8
13692	C <sub>17</sub> H <sub>35</sub> -COO-	-NO <sub>2</sub>		Cr 76.0 S 93.0
13730	C <sub>2</sub> H <sub>5</sub> -O-	-NCO		Cr 117.0 N 141.0
58270	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>2</sub> H <sub>4</sub> -CHMe	1	(52.0) Cr 63.2 A 69.4
		-C <sub>2</sub> H <sub>4</sub> -CH-C (Me)	2	

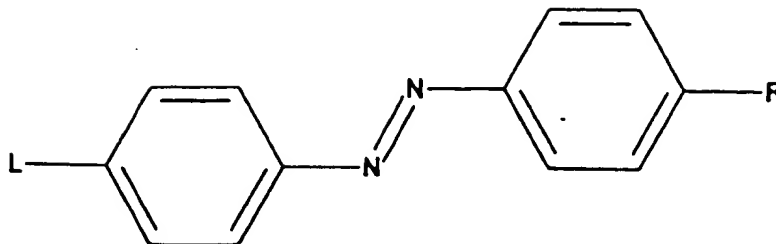
TABLE 252



LCReg	L	R	*	Phases
58271	C <sub>14</sub> H <sub>29</sub> -O-	-O-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>2</sub> H <sub>4</sub> -CH-C (Me) <sub>2</sub>	1	(46. 0) Cr 57. 7 A 64. 4
60467	C <sub>2</sub> H <sub>5</sub> -CHMe -CH <sub>2</sub> -OOC-	-O-C <sub>10</sub> H <sub>20</sub> -SiMe <sub>2</sub> -O -SiMe <sub>3</sub>	S	Cr 31. 6 A 49. 9
60468	C <sub>2</sub> H <sub>5</sub> -CHMe -CH <sub>2</sub> -OOC-	-O-C <sub>10</sub> H <sub>20</sub> -SiMe <sub>2</sub> -O -SiMe <sub>3</sub>	2	Cr 31. 5 A 48. 0
13754	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>		Cr -7. 0 N 44. 5
13756	C <sub>3</sub> H <sub>7</sub> -	-C <sub>7</sub> H <sub>15</sub>		Cr 4. 0 N 35. 5
13757	C <sub>3</sub> H <sub>7</sub> -	-C <sub>8</sub> H <sub>17</sub>		Cr 17. 5 N 29. 5
13758	C <sub>3</sub> H <sub>7</sub> -	-C <sub>9</sub> H <sub>19</sub>		Cr 25. 5 N 42. 0
13759	C <sub>3</sub> H <sub>7</sub> -	-C <sub>10</sub> H <sub>21</sub>		Cr 22. 0 N 39. 0
13776	C <sub>2</sub> H <sub>5</sub> -	-O-C <sub>6</sub> H <sub>13</sub>		Cr 67. 0 N 69. 0
40681	C <sub>2</sub> H <sub>5</sub> -	-O-C <sub>8</sub> H <sub>17</sub>		Cr 65. 0 N 70. 0
40682	C <sub>2</sub> H <sub>5</sub> -	-O-C <sub>9</sub> H <sub>19</sub>		Cr 62. 0 N 68. 0
13777	C <sub>3</sub> H <sub>7</sub> -	-O-CH <sub>3</sub>		Cr 60. 0 N 69. 0
13778	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>2</sub> H <sub>5</sub>		Cr 88. 0 N 100. 0
13780	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>4</sub> H <sub>9</sub>		Cr 74. 0 N 85. 0
13781	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>6</sub> H <sub>13</sub>		Cr 65. 0 N 81. 0

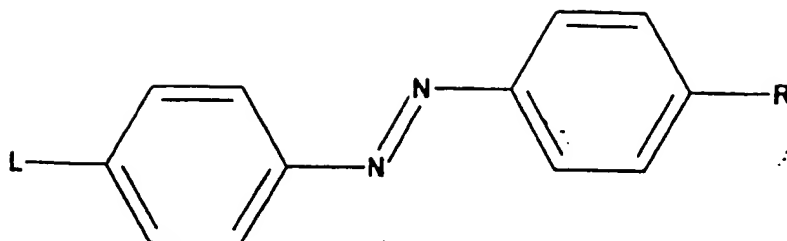


TABLE 253



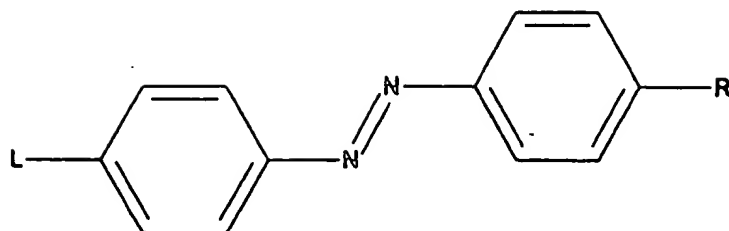
LCReg	L	R	Phases
13782	C <sub>4</sub> H <sub>9</sub> -	-O-CH <sub>3</sub>	(18.0) Cr 32.5 N 48.6
13783	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	(37.0) Cr 43.3 N 78.1
13784	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>3</sub> H <sub>7</sub>	(55.0) Cr 65.5 N 57.1
13785	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	(57.0) Cr 64.9 N 74.5
13786	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	(39.0) Cr 42.5 N 65.4
13795	C <sub>5</sub> H <sub>11</sub> -	-O-CH <sub>3</sub>	(33.0) Cr 40.0 N 67.1
13796	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	(57.0) Cr 71.5 N 91.7
13797	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>3</sub> H <sub>7</sub>	(50.0) Cr 56.7 N 74.9
13798	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	(62.0) Cr 67.8 N 87.6
70100	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	(50.0) Cr 54.9 N 79.3
70101	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	(37.0) Cr 47.0 N 85.8
70102	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	(31.0) Cr 47.0 A 46.4 N 81.8
70103	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	(30.0) Cr 59.0 Sml 38.6 C 61.6 A 64.1 N 85.8
70104	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	(41.0) Cr 51.3 Sml 46.8 C 65.1 A 72.4 N 84.0
70105	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	(31.0) Cr 51.9 Sml 56.6 C 69.8 A 79.4 N 85.8

TABLE 254



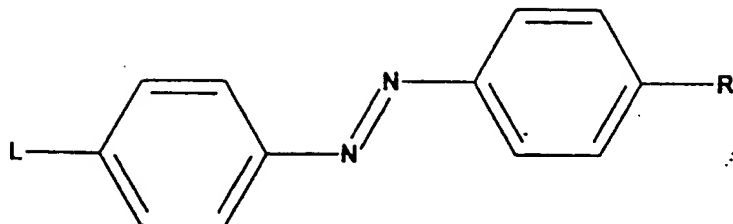
LCReg	L	R	Phases
70106	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>11</sub> H <sub>23</sub>	(43.0) Cr 58.7 SmI 61.9 C 72.0 A 81.8 N 84.2
70107	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	(37.0) Cr 60.4 SmI 67.8 C 73.3 A 84.2 N 84.8
70108	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>14</sub> H <sub>29</sub>	(40.0) Cr 62.0 SmI 72.8 C 84.4
70109	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>16</sub> H <sub>33</sub>	(35.0) Cr 65.8 SmI 77.2 C 84.9
70110	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>18</sub> H <sub>37</sub>	(52.0) Cr 66.1 SmI 80.6
13799	C <sub>6</sub> H <sub>13</sub> -	-O-CH <sub>3</sub>	Cr 40.0 N 51.0
13800	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	Cr 41.0 N 55.0
13801	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>3</sub> H <sub>7</sub>	Cr 42.0 N 56.0
13802	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 44.0 N 67.0
59700	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	Cr 39.9 N 69.2
59701	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	CrX 37.0 Cr 50.1 N 83.1
13848	CH <sub>3</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 98.0 N 101.0
13855	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 104.0 N 115.0
57657	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	Cr 88.5 C 96.0 N 106.8
13856	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 101.3 N 109.1

TABLE 255



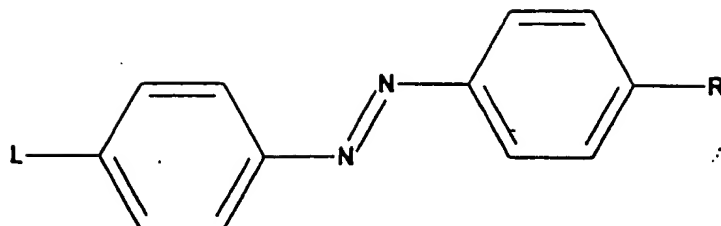
LCReg	L	R	Phases
65895	C <sub>6</sub> H <sub>13</sub> -O-	-NH-CH%CH-CO-C <sub>11</sub> H <sub>23</sub>	Cr 136.0 G 127.8 F 145.0 C 187.3
14007	C <sub>6</sub> H <sub>13</sub> -O-	-CO-CH <sub>3</sub>	CrX -3000.0 Cr 102.4 A 119.4 N 120.4
14008	C <sub>12</sub> H <sub>25</sub> -O-	-CO-CH <sub>3</sub>	Cr 106.0 A 116.0
65863	C <sub>6</sub> H <sub>13</sub> -O-	-CO-CH%CH-NH-C <sub>3</sub> H <sub>7</sub>	Cr 135.8 N 182.1
65870	C <sub>6</sub> H <sub>13</sub> -O-	-CO-CH%CH-NH-C <sub>10</sub> H <sub>21</sub>	Cr 112.5 C121.6 N148.8
65871	C <sub>6</sub> H <sub>13</sub> -O-	-CO-CH%CH-NH-C <sub>11</sub> H <sub>23</sub>	Cr 107.0 C126.0 N148.3
65872	C <sub>6</sub> H <sub>13</sub> -O-	-CO-CH%CH-NH-C <sub>12</sub> H <sub>25</sub>	Cr 102.0 C128.0 N145.0
65873	C <sub>6</sub> H <sub>13</sub> -O-	-CO-CH%CH-NH-C <sub>13</sub> H <sub>27</sub>	Cr 97.6 C131.7 N145.2
65874	C <sub>6</sub> H <sub>13</sub> -O-	-CO-CH%CH-NH-C <sub>15</sub> H <sub>31</sub>	Cr 91.2 C133.3 N140.7
65875	C <sub>6</sub> H <sub>13</sub> -O-	-CO-CH%CH-NH-C <sub>18</sub> H <sub>37</sub>	Cr 97.1 C131.9 N134.8
13874	C <sub>4</sub> H <sub>9</sub> -O-	-COO-C <sub>3</sub> H <sub>7</sub>	Cr 74.0 S 91.0
13879	C <sub>5</sub> H <sub>11</sub> -O-	-COO-C <sub>3</sub> H <sub>7</sub>	Cr 72.0 S 86.0
13880	C <sub>5</sub> H <sub>11</sub> -O-	-COO-C <sub>5</sub> H <sub>11</sub>	Cr 77.0 A 80.5
13884	C <sub>6</sub> H <sub>13</sub> -O-	-COO-C <sub>3</sub> H <sub>7</sub>	Cr 64.0 S 95.0
13889	C <sub>7</sub> H <sub>15</sub> -O-	-COO-C <sub>3</sub> H <sub>7</sub>	Cr 68.0 S 96.0

TABLE 256



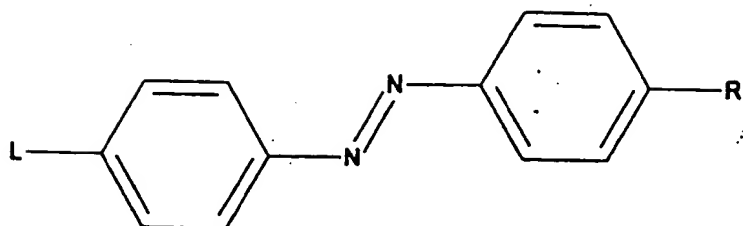
LCReg	L	R	Phases
13891	C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>2</sub> H <sub>5</sub>	Cr 85.0 S 105.5
13892	C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>3</sub> H <sub>7</sub>	Cr 70.0 S 101.0
13893	C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>4</sub> H <sub>9</sub>	(63.0) Cr 71.0 S 85.0
13894	C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>6</sub> H <sub>13</sub>	(36.0) Cr 54.0 S 88.0
13896	C <sub>9</sub> H <sub>19</sub> -O-	-COO-C <sub>4</sub> H <sub>9</sub>	(37.0) Cr 43.0 S 57.0
13897	C <sub>9</sub> H <sub>19</sub> -O-	-COO-C <sub>6</sub> H <sub>13</sub>	(32.0) Cr 60.0 S 88.0
13900	C <sub>10</sub> H <sub>21</sub> -O-	-COO-C <sub>3</sub> H <sub>7</sub>	Cr 78.0 S 99.0
13901	C <sub>10</sub> H <sub>21</sub> -O-	-COO-C <sub>4</sub> H <sub>9</sub>	(58.0) Cr 62.0 S 74.0
13902	C <sub>10</sub> H <sub>21</sub> -O-	-COO-C <sub>5</sub> H <sub>11</sub>	Cr 73.0 A 95.5
13903	C <sub>10</sub> H <sub>21</sub> -O-	-COO-C <sub>6</sub> H <sub>13</sub>	(69.0) Cr 77.0 S 89.0
13906	C <sub>12</sub> H <sub>25</sub> -O-	-COO-C <sub>2</sub> H <sub>5</sub>	Cr 92.0 S 102.0
13907	C <sub>12</sub> H <sub>25</sub> -O-	-COO-C <sub>3</sub> H <sub>7</sub>	Cr 73.0 S 95.0
13909	C <sub>14</sub> H <sub>29</sub> -O-	-COO-C <sub>2</sub> H <sub>5</sub>	Cr 88.0 S 99.0
14045	CH <sub>3</sub> -CO-	-COO-C <sub>3</sub> H <sub>7</sub>	Cr 111.0 A 110.0 N 122.0
14047	CH <sub>3</sub> -CO-	-COO-C <sub>5</sub> H <sub>11</sub>	CrX89.0 Cr 106.0 A 110.0 N 118.0

TABLE 257



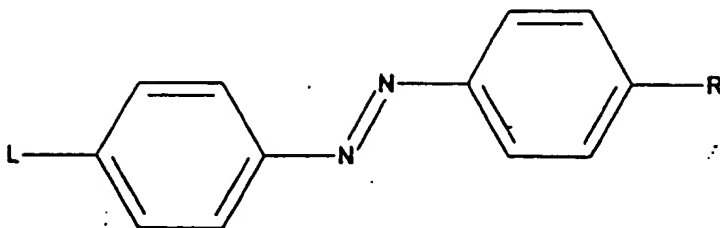
LCReg	L	R	Phases
14048	CH <sub>3</sub> -CO-	-OOC-C <sub>6</sub> H <sub>13</sub>	CrX 60.0 Cr 100.5 A 114.0 N 115.0
14049	CH <sub>3</sub> -CO-	-OOC-C <sub>7</sub> H <sub>15</sub>	CrX 53.0 CrX 68.0 Cr 102.5 A 116.5 N 117.0
14050	CH <sub>3</sub> -CO-	-OOC-C <sub>8</sub> H <sub>17</sub>	CrX 77.0 Cr 102.5 A 117.5
14051	CH <sub>3</sub> -CO-	-OOC-C <sub>9</sub> H <sub>19</sub>	CrX 76.0 Cr 105.0 A 119.5
14052	CH <sub>3</sub> -CO-	-OOC-C <sub>10</sub> H <sub>21</sub>	CrX 89.0 Cr 104.0 A 119.0
14056	CH <sub>3</sub> -CO-	-OOC-C <sub>14</sub> H <sub>29</sub>	CrX 102.0 Cr 108.0 A 117.5
14057	CH <sub>3</sub> -CO-	-OOC-C <sub>15</sub> H <sub>31</sub>	CrX 101.0 Cr 108.5 A 117.0
14058	CH <sub>3</sub> -CO-	-OOC-C <sub>16</sub> H <sub>33</sub>	CrX 107.0 Cr 109.5 A 116.0
14059	CH <sub>3</sub> -CO-	-OOC-C <sub>17</sub> H <sub>35</sub>	CrX 105.0 Cr 111.0 A 115.5
14060	C <sub>2</sub> H <sub>5</sub> -CO-	-OOC-CH <sub>3</sub>	Cr 105.0 B 129.0 N 152.5
14061	C <sub>2</sub> H <sub>5</sub> -CO-	-OOC-C <sub>2</sub> H <sub>5</sub>	Cr 124.0 B 135.0 A 136.5 N 158.5
14062	C <sub>2</sub> H <sub>5</sub> -CO-	-OOC-C <sub>3</sub> H <sub>7</sub>	Cr 93.0 S 119.5 A 136.5 N 155.5
14063	C <sub>2</sub> H <sub>5</sub> -CO-	-OOC-C <sub>4</sub> H <sub>9</sub>	Cr 84.5 S 94.0 B 98.0 C 99.0 A 140.0 N 147.0
4064	C <sub>2</sub> H <sub>5</sub> -CO-	-OOC-C <sub>5</sub> H <sub>11</sub>	Cr 99.0 B 88.5 A 138.5 N 147.5
14065	C <sub>2</sub> H <sub>5</sub> -CO-	-OOC-C <sub>6</sub> H <sub>13</sub>	Cr 92.0 Bcr 85.4 B 88.7 A 141.5 N 143.5

TABLE 258



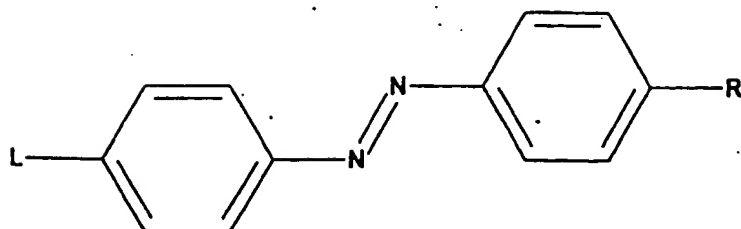
LCReg	L	R	Phases
14066	C <sub>2</sub> H <sub>5</sub> -CO-	-OOC-C <sub>7</sub> H <sub>15</sub>	Cr 96.5 Bcr 80.6 B 86.7 A 143.0 N 143.5
14067	C <sub>2</sub> H <sub>5</sub> -CO-	-OOC-C <sub>8</sub> H <sub>17</sub>	Cr 94.0 Bcr 80.1 B 87.9 A 144.0
14069	C <sub>2</sub> H <sub>5</sub> -CO-	-OOC-C <sub>10</sub> H <sub>21</sub>	Cr 97.5 A 143.5
14070	C <sub>2</sub> H <sub>5</sub> -CO-	-OOC-C <sub>11</sub> H <sub>23</sub>	Cr 100.5 A 143.0
14071	C <sub>2</sub> H <sub>5</sub> -CO-	-OOC-C <sub>12</sub> H <sub>25</sub>	Cr 101.0 A 143.5
14072	C <sub>2</sub> H <sub>5</sub> -CO-	-OOC-C <sub>13</sub> H <sub>27</sub>	Cr 102.5 A 140.5
14073	C <sub>2</sub> H <sub>5</sub> -CO-	-OOC-C <sub>14</sub> H <sub>29</sub>	Cr 103.5 A 139.0
14074	C <sub>2</sub> H <sub>5</sub> -CO-	-OOC-C <sub>15</sub> H <sub>31</sub>	Cr 105.0 A 137.5
14075	C <sub>2</sub> H <sub>5</sub> -CO-	-OOC-C <sub>16</sub> H <sub>33</sub>	Cr 106.5 A 136.5
14076	C <sub>2</sub> H <sub>5</sub> -CO-	-OOC-C <sub>17</sub> H <sub>35</sub>	Cr 107.5 A 134.5
14079	C <sub>3</sub> H <sub>7</sub> -CO-	-OOC-C <sub>3</sub> H <sub>7</sub>	(87.0) Cr 110.0 S 99.5 S 106.5 A 119.5 N 123.5
14080	C <sub>3</sub> H <sub>7</sub> -CO-	-OOC-C <sub>4</sub> H <sub>9</sub>	Cr 90.0 S 104.0 A 119.5
14081	C <sub>3</sub> H <sub>7</sub> -CO-	-OOC-C <sub>5</sub> H <sub>11</sub>	(75.0) Cr 100.0 S 94.0 A 118.5 N 119.5
14082	C <sub>3</sub> H <sub>7</sub> -CO-	-OOC-C <sub>6</sub> H <sub>13</sub>	(76.0) Cr 95.0 S 80.0 S 88.5 A 119.5
14083	C <sub>3</sub> H <sub>7</sub> -CO-	-OOC-C <sub>7</sub> H <sub>15</sub>	(80.0) Cr 95.5 S 84.0 A 122.0

TABLE 259



L C Reg	L	R	Phases
14084	C <sub>3</sub> H <sub>7</sub> -CO-	-OOC-C <sub>8</sub> H <sub>17</sub>	(82.0) Cr 94.5 S 83.5 A 123.0
14085	C <sub>3</sub> H <sub>7</sub> -CO-	-OOC-C <sub>9</sub> H <sub>19</sub>	(85.0) Cr 96.5 S 86.0 A 124.0
14086	C <sub>3</sub> H <sub>7</sub> -CO-	-OOC-C <sub>10</sub> H <sub>21</sub>	(84.0) Cr 98.0 A 124.0
14087	C <sub>3</sub> H <sub>7</sub> -CO-	-OOC-C <sub>11</sub> H <sub>23</sub>	(86.0) Cr 99.0 A 124.0
14088	C <sub>3</sub> H <sub>7</sub> -CO-	-OOC-C <sub>12</sub> H <sub>25</sub>	(93.0) Cr 100.5 A 123.0
14089	C <sub>3</sub> H <sub>7</sub> -CO-	-OOC-C <sub>13</sub> H <sub>27</sub>	(91.0) Cr 101.5 A 122.0
14090	C <sub>3</sub> H <sub>7</sub> -CO-	-OOC-C <sub>14</sub> H <sub>29</sub>	(97.0) Cr 103.5 A 121.0
14091	C <sub>3</sub> H <sub>7</sub> -CO-	-OOC-C <sub>15</sub> H <sub>31</sub>	(96.0) Cr 104.5 A 120.0
14092	C <sub>3</sub> H <sub>7</sub> -CO-	-OOC-C <sub>16</sub> H <sub>33</sub>	(101.0) Cr 106.5 A 118.5
14093	C <sub>3</sub> H <sub>7</sub> -CO-	-OOC-C <sub>17</sub> H <sub>35</sub>	(101.0) Cr 106.4 A 117.5
14094	C <sub>4</sub> H <sub>9</sub> -CO-	-OOC-CH <sub>3</sub>	(113.0) CrX 94.3 Cr 114.2 N 126.9
14095	C <sub>4</sub> H <sub>9</sub> -CO-	-OOC-C <sub>2</sub> H <sub>5</sub>	(114.0) CrX 71.9 Cr 118.3 A 120.9 N 132.9
14096	C <sub>4</sub> H <sub>9</sub> -CO-	-OOC-C <sub>3</sub> H <sub>7</sub>	(90.0) Cr 100.1 H 104.9 A 125.2 N 131.5
14097	C <sub>4</sub> H <sub>9</sub> -CO-	-OOC-C <sub>4</sub> H <sub>9</sub>	Cr 81.9 H 103.9 E 104.3 A 126.3
14098	C <sub>4</sub> H <sub>9</sub> -CO-	-OOC-C <sub>5</sub> H <sub>11</sub>	CrX 50.6 Cr 91.9 H 102.0 E 104.3 A 128.0

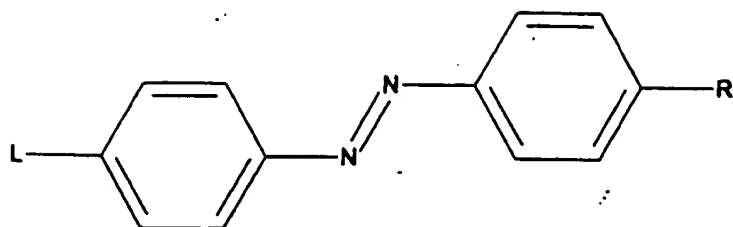
TABLE 260



LCReg	L	R	Phases
14099	C <sub>4</sub> H <sub>9</sub> -CO-	-OOC-C <sub>6</sub> H <sub>13</sub>	(53.0) CrX 73.9 Cr 98.2 H 97.9 E 102.4 A 128.5
14100	C <sub>4</sub> H <sub>9</sub> -CO-	-OOC-C <sub>7</sub> H <sub>15</sub>	(79.0) CrX 60.0 Cr 93.0 H 86.2 E 96.9 A 130.6
14101	C <sub>4</sub> H <sub>9</sub> -CO-	-OOC-C <sub>8</sub> H <sub>17</sub>	(76.0) CrX 79.0 Cr 94.0 E 93.6 A 131.1
14102	C <sub>4</sub> H <sub>9</sub> -CO-	-OOC-C <sub>9</sub> H <sub>19</sub>	(84.0) CrX 65.0 Cr 95.4 S 91.5 A 132.0
14103	C <sub>4</sub> H <sub>9</sub> -CO-	-OOC-C <sub>10</sub> H <sub>21</sub>	(86.0) CrX 81.2 Cr 95.5 S 90.7 A 131.4
14104	C <sub>4</sub> H <sub>9</sub> -CO-	-OOC-C <sub>11</sub> H <sub>23</sub>	(88.0) CrX 42.4 CrX 74.3 Cr 97.8 S 89.9 A 131.2
14105	C <sub>4</sub> H <sub>9</sub> -CO-	-OOC-C <sub>12</sub> H <sub>25</sub>	(87.0) CrX 88.3 Cr 98.4 S 88.7 A 129.7
14106	C <sub>4</sub> H <sub>9</sub> -CO-	-OOC-C <sub>13</sub> H <sub>27</sub>	(90.0) CrX 51.9 CrX 81.2 Cr 100.3 A 129.4
14107	C <sub>4</sub> H <sub>9</sub> -CO-	-OOC-C <sub>14</sub> H <sub>29</sub>	(95.0) CrX 95.7 Cr 101.6 A 128.0
14108	C <sub>4</sub> H <sub>9</sub> -CO-	-OOC-C <sub>15</sub> H <sub>31</sub>	(97.0) CrX 60.7 CrX 88.6 Cr 104.2 A 126.4
14109	C <sub>4</sub> H <sub>9</sub> -CO-	-OOC-C <sub>16</sub> H <sub>33</sub>	(100.0) CrX 98.3 Cr 104.2 A 123.8
14110	C <sub>4</sub> H <sub>9</sub> -CO-	-OOC-C <sub>17</sub> H <sub>35</sub>	(101.0) CrX 66.4 CrX 94.3 Cr 106.1 A 124.1
14129	CH <sub>3</sub> -CO-	-OOC-C <sub>2</sub> H <sub>5</sub>	CrX -3000.0 Cr 119.0 S 95.0 S 108.0 N 126.0
14157	C <sub>10</sub> H <sub>21</sub> -O-	-CH-CH-COO-CH <sub>2</sub>	Cr 79.0 C 87.0 A 119.0
14158	C <sub>10</sub> H <sub>21</sub> -O-	-CHMe-C <sub>2</sub> H <sub>5</sub>	
		-CH-CMe-COO	Cr 68.0 C 88.0 A 97.0
		-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	

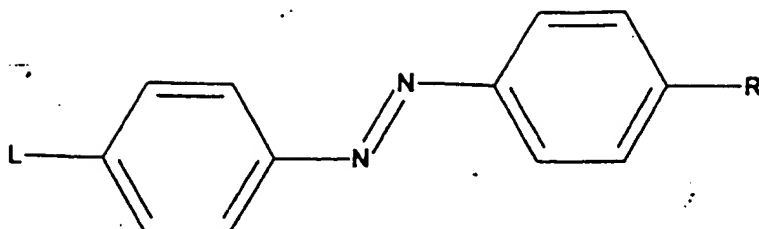


TABLE 261



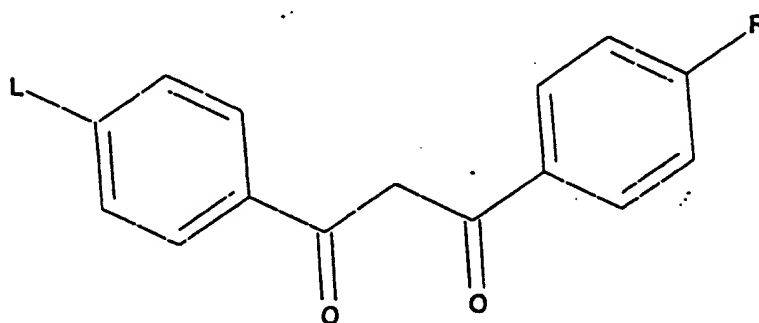
LCReg	L	R	*	Phases
14149	C <sub>2</sub> H <sub>5</sub> -O-	-COO-CH <sub>2</sub> -CHMe-CH <sub>3</sub>		Cr 90.0 S <? N 91.0
14162	C <sub>6</sub> H <sub>13</sub> -CO-	-COO-CH <sub>2</sub> -CHMe-CH <sub>3</sub>		(69.0) Cr 83.9 C 82.7 A 96.0 N 99.8
59970	C <sub>4</sub> H <sub>9</sub> -CO-	-OOC-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1	(69.0) Cr ? C 82.7 A 96.0 N 99.8
63549	C <sub>2</sub> H <sub>5</sub> -CO-	-OOC-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	2	(80.0) Cr 92.8 A 113.5 N 121.5
63550	C <sub>4</sub> H <sub>9</sub> -CO-	-OOC-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	2	(78.0) Cr 84.4 A 92.3 N 98.4
63551	C <sub>5</sub> H <sub>11</sub> -CO-	-OOC-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	2	Cr 81.0 S 81.1 A 92.7 N 96.7
63552	C <sub>6</sub> H <sub>13</sub> -CO-	-OOC-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	2	(65.0) Cr 83.9 C 82.7 A 96.0 N 99.8
14159	CH <sub>3</sub> -COO-	-CH-CH-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1	Cr 103.5 S 108.0 N 112.0
63548	C <sub>2</sub> H <sub>5</sub> -CO-	-OOC-C <sub>2</sub> H <sub>4</sub> -CHMe-CH <sub>3</sub>		(78.0) Cr 87.7 A 94.6
63553	C <sub>4</sub> H <sub>9</sub> -CO-	-OOC-C <sub>2</sub> H <sub>4</sub> -CHMe-CH <sub>3</sub>		(53.0) Cr 68.8 A 60.4
63554	C <sub>5</sub> H <sub>11</sub> -CO-	-OOC-C <sub>2</sub> H <sub>4</sub> -CHMe-CH <sub>3</sub>		(53.0) Cr 68.7 A 60.9
63555	C <sub>6</sub> H <sub>13</sub> -CO-	-OOC-C <sub>2</sub> H <sub>4</sub> -CHMe-CH <sub>3</sub>		(57.0) Cr 69.0 A 71.5
63556	C <sub>2</sub> H <sub>5</sub> -CO-	-OOC-CHCl-CH <sub>3</sub>	2	(139.0) Cr 140.6 A 148.4
14203	C <sub>4</sub> H <sub>9</sub> -O-	-O-CF <sub>3</sub>		Cr 79.0 S 106.0
14209	C <sub>4</sub> H <sub>9</sub> -O-	-O-CF <sub>2</sub> -H		Cr 79.0 S 91.0

TABLE 262



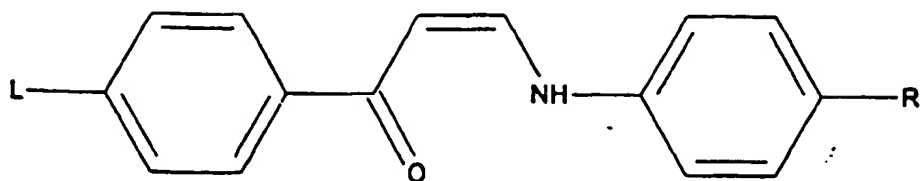
LCReg	L	R	Phases
14179	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>5</sub> H <sub>10</sub> -OOC-CH-CH <sub>2</sub>	Cr 66.0 S 88.0 N 94.0
41135	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>12</sub> -OOC-CH-CH <sub>2</sub>	Cr 85.0 S 85.0 N 95.0
14181	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>6</sub> H <sub>12</sub> -OOC-CH-CH <sub>2</sub>	Cr 74.0 S 95.0
14171	CH <sub>3</sub> -O-	-OOC-CH-CH-CH <sub>3</sub>	Cr 131.0 X 183.0

TABLE 263



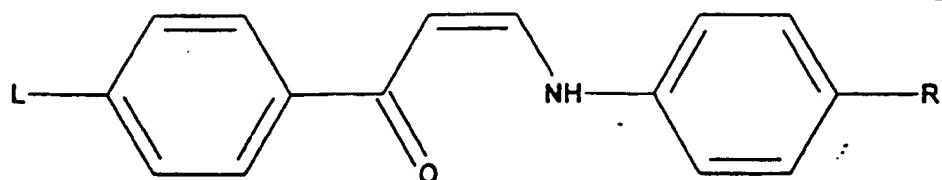
LCReg	L	R	Phases
14767	C <sub>8</sub> H <sub>17</sub> -	-C <sub>8</sub> H <sub>17</sub>	Cr 28.5 S 60.7
14769	C <sub>9</sub> H <sub>19</sub> -	-C <sub>9</sub> H <sub>19</sub>	Cr 41.7 S 65.4
14770	C <sub>10</sub> H <sub>21</sub> -	-C <sub>10</sub> H <sub>21</sub>	CrX -22.0 Cr 41.0 S 50.0 E 66.0
14771	C <sub>11</sub> H <sub>23</sub> -	-C <sub>11</sub> H <sub>23</sub>	Cr 44.3 S 50.4 S 68.0
14778	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	Cr 50.0 S 77.0
14779	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	Cr 53.0 S 78.0
14780	C <sub>11</sub> H <sub>23</sub> -	-O-C <sub>11</sub> H <sub>23</sub>	Cr 61.5 S 77.0
14781	C <sub>12</sub> H <sub>25</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	Cr 62.5 S 76.5
14789	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 84.1 S 86.8
14790	C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 71.7 S 91.2
14791	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 61.1 S 94.8
14792	C <sub>11</sub> H <sub>23</sub> -O-	-O-C <sub>11</sub> H <sub>23</sub>	Cr 81.3 S 93.4
14793	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	Cr 73.1 S 94.0

TABLE 264



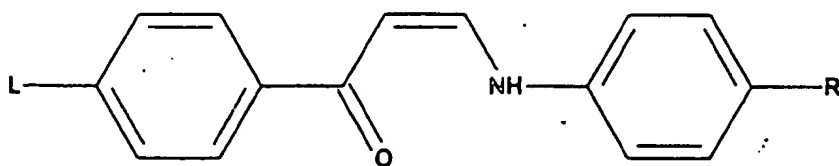
LCReg	L	R	Phases
60228	H-	-O-C <sub>5</sub> H <sub>11</sub>	Cr ? E 93.6 E 96.3 Bcr 105.4 A ?
60212	H-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 85.0 Bcr 107.3 B 107.8 A 123.3
60213	F-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 84.0 Bcr 128.2 B 131.3 A 184.5
63261	F-	-O-C <sub>7</sub> H <sub>15</sub>	Cr ? Bcr 127.7 B 132.3 A ?
63262	F-	-O-C <sub>8</sub> H <sub>17</sub>	Cr ? Bcr 125.7 B 131.8 A ?
63266	Cl-	-O-C <sub>3</sub> H <sub>7</sub>	Cr ? Bcr 164.1 A ?
63268	Cl-	-O-C <sub>5</sub> H <sub>11</sub>	Cr ? Bcr 161.0 B 162.2 A ?
60214	Cl-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 83.3 Bcr 157.9 B 159.9 A 217.4
63269	Cl-	-O-C <sub>7</sub> H <sub>15</sub>	Cr ? Bcr 157.3 B 160.9 A ?
63270	Cl-	-O-C <sub>8</sub> H <sub>17</sub>	Cr ? Bcr 156.6 B 161.1 A ?
63276	Br-	-O-C <sub>5</sub> H <sub>11</sub>	Cr ? Bcr 174.2 B 174.7 A ?
60215	Br-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 104.4 Bcr 173.3 B 178.3 A 223.6
63277	Br-	-O-C <sub>7</sub> H <sub>15</sub>	Cr ? Bcr 171.9 B 174.3 A ?
63278	Br-	-O-C <sub>8</sub> H <sub>17</sub>	Cr ? Bcr 170.9 B 174.1 A ?
62294	NC-	-O-CH <sub>3</sub>	Cr 150.4 N 232.9

TABLE 265



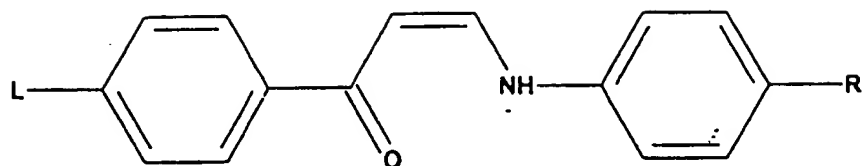
LCReg	L	R	Phases
62295	NC-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 157.6 N 236.8
62296	NC-	-O-C <sub>3</sub> H <sub>7</sub>	Cr 144.0 N 220.9
62297	NC-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 97.6 N 193.9
62298	NC-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 93.3 N 210.6
62302	NC-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 86.0 A 208.2
62303	NC-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 77.0 A 206.7
62304	NC-	-O-C <sub>12</sub> H <sub>25</sub>	Cr 77.6 A 207.0
62305	NC-	-O-C <sub>16</sub> H <sub>33</sub>	Cr 89.3 A 198.1
62283	O <sub>2</sub> N-	-O-CH <sub>3</sub>	Cr 170.3 N 206.0
62284	O <sub>2</sub> N-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 190.4 N 208.0
62285	O <sub>2</sub> N-	-O-C <sub>3</sub> H <sub>7</sub>	Cr 150.9 A 159.3 N 198.7
62286	O <sub>2</sub> N-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 134.8 A 186.1 N 202.8
62287	O <sub>2</sub> N-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 91.3 A 201.9 N 204.4
62288	O <sub>2</sub> N-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 93.8 A 207.7
62289	O <sub>2</sub> N-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 93.6 A 211.3

TABLE 266



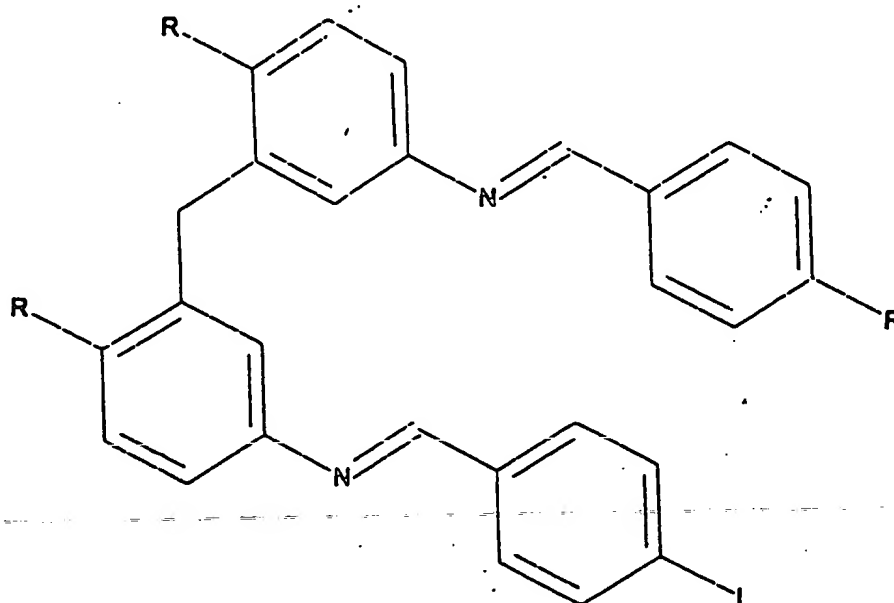
LCReg	L	R	Phases
62290	C <sub>2</sub> N-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 93.0 A 212.5
62291	C <sub>2</sub> N-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 93.4 A 211.1
62292	C <sub>2</sub> N-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 85.7 A 213.9
62293	C <sub>2</sub> N-	-O-C <sub>16</sub> H <sub>33</sub>	Cr 96.7 A 198.7
60207	C <sub>6</sub> H <sub>13</sub> -O-	-F	Cr 90.5 Bcr 101.5 B 112.5 A 174.5
60208	C <sub>6</sub> H <sub>13</sub> -O-	-Cl	Cr 88.4 Bcr 149.5 B 158.5 A 223.9
60209	C <sub>6</sub> H <sub>13</sub> -O-	-Br	Cr 93.0 Bcr 167.2 B 174.6 A 231.3
66885	C <sub>5</sub> H <sub>11</sub> -O-	-I	Cr 145.6 S 185.4 S 209.4 S 227.5 S 231.3 N 232.3
60210	C <sub>6</sub> H <sub>13</sub> -	-I	Cr 133.6 Bcr 185.2 B 189.6 A 230.7
62127	C <sub>6</sub> H <sub>13</sub> -	-NO <sub>2</sub>	Cr 112.7 A 157.5 N 166.5
66884	C <sub>5</sub> H <sub>11</sub> -O-	-NO <sub>2</sub>	Cr 127.6 A 190.4 N 202.4
66881	C <sub>5</sub> H <sub>11</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 128.0 B 152.0 A 157.7
62130	C <sub>6</sub> H <sub>13</sub> -	-CH <sub>3</sub>	Cr 105.0 N 154.0
62131	C <sub>6</sub> H <sub>13</sub> -	-O-CH <sub>3</sub>	Cr 100.0 N 177.0
66880	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 128.6 E 143.6 B 173.0 A 175.5

TABLE 267



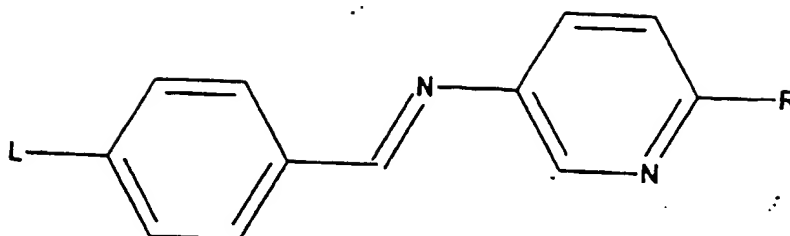
LCReg	L	R	Phases
62132	C <sub>6</sub> H <sub>13</sub> -	-NMe-CH <sub>3</sub>	Cr 113.0 N 175.0
66883	C <sub>5</sub> H <sub>11</sub> -O-	C <sub>6</sub> H <sub>13</sub>	Cr 102.7 S 126.6 S 137.6 B 164.5 N 175.5
66882	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 117.6 S 124.0 B 147.6 S 156.5 A 185.4 N 195.4
40552	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 125.7 X 132.0 X 142.3 X 155.4 X 186.7 X 189.5 X 196.3
40553	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 100.8 X 128.3 X 137.4 X 156.7 X 172.8 X 184.5 X 192.2
40554	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 99.0 X 131.2 X 156.0 X 191.6
15809	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 128.1 S 192.0
60211	C <sub>6</sub> H <sub>13</sub> -O-	-CF <sub>3</sub>	Cr 101.6 Bcr 169.1 B 172.6 A 220.5
68125	CF <sub>3</sub> -O-	-O-C <sub>3</sub> H <sub>7</sub>	Cr ? G ? A ?
68126	CF <sub>3</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr ? G ? A ?
68127	CF <sub>3</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	Cr ? G ? F ? A ?
68128	CF <sub>3</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr ? G ? F ? A ?
68129	CF <sub>3</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	Cr ? G ? F ? A ?
68130	CF <sub>3</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr ? G ? F ? S ? Bcr ?
68131	CF <sub>3</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr ? G ? F ? S ? Bcr ?

TABLE 268



LCReg	L	R	Phases
17075	F-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 97.8 A 107.2
17076	F-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 103.3 A 109.8
17077	F-	-O-C <sub>11</sub> H <sub>23</sub>	Cr 99.2 A 109.5
17078	F-	-O-C <sub>12</sub> H <sub>25</sub>	Cr 94.0 A 110.4
17079	F-	-O-C <sub>13</sub> H <sub>27</sub>	Cr 87.8 A 110.1
17080	F-	-O-C <sub>14</sub> H <sub>29</sub>	Cr 89.4 A 110.6
17081	F-	-O-C <sub>15</sub> H <sub>31</sub>	Cr 87.5 A 109.6
17084	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 121.0 C 125.1
17085	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 121.1 C 130.1
17086	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 117.6 C 133.3
17089	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 110.2 C 123.8
17090	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 112.1 C 127.9
17091	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 113.5 C 131.5

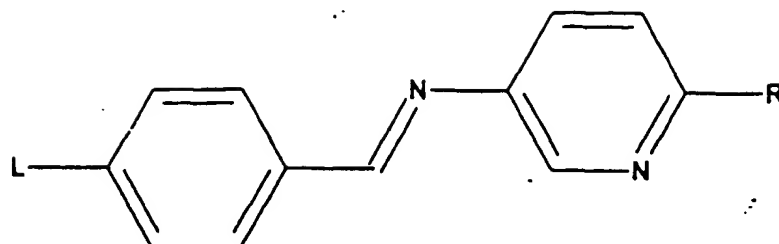
TABLE 269



LCReg	L	R	Phases
18399	CH <sub>3</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	Cr 29.5 S 33.0 N 38.0
18400	CH <sub>3</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	Cr 39.4 S 40.1 S 46.6
18402	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	Cr 28.0 S 39.0 A 50.0 N 57.6
18403	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 52.0 S 58.0 N 69.0
18404	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	Cr 36.0 S 62.0 N 65.4
18412	C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 84.0 N 87.0
18415	C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 60.0 S 67.0 N 78.5
18416	C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 56.0 S 48.0 S 69.0 N 82.0
18420	C <sub>3</sub> H <sub>7</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 69.0 S 65.0 S 77.0
18421	C <sub>3</sub> H <sub>7</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 45.0 S 68.0 S 77.0
18422	C <sub>3</sub> H <sub>7</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 58.2 S 64.0 S 78.0
18423	C <sub>4</sub> H <sub>9</sub> -O-	-O-CH <sub>3</sub>	Cr 68.5 B 76.0
18424	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 81.7 S 86.0 S 91.5
18425	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>3</sub> H <sub>7</sub>	Cr 75.2 S 90.5 S 93.0
18426	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 62.0 S 82.0 S 96.0

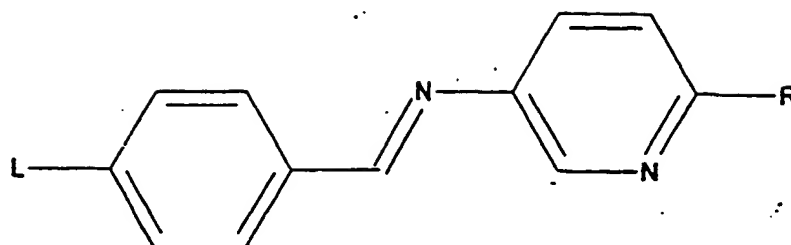


TABLE 270



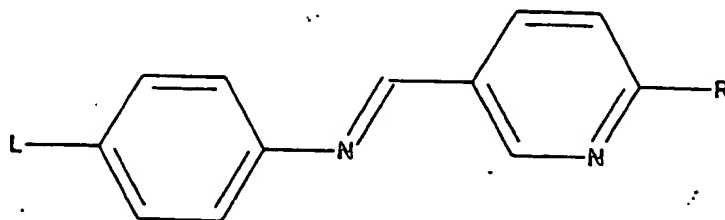
LCReg	L	R	Phases
18427	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 60.5 S 81.0 S 94.0
18428	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 47.7 S 77.0 S 95.0
18429	C <sub>5</sub> H <sub>11</sub> -O-	-O-CH <sub>3</sub>	Cr 69.0 S 72.5 A 75.5
18430	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 62.8 S 84.0 S 91.0
18431	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>3</sub> H <sub>7</sub>	Cr 52.5 S 84.5 S 93.0
18432	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 55.8 S 79.0 S 93.0
18433	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 65.0 S 76.0 S 91.0
18434	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 57.2 S 72.5 S 91.0
18435	C <sub>6</sub> H <sub>13</sub> -O-	-O-CH <sub>3</sub>	Cr 65.5 S 69.5 A 80.0
18436	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 83.0 S 85.0 S 97.0
18437	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>3</sub> H <sub>7</sub>	Cr 51.3 S 86.0 S 96.0
18438	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 65.0 S 81.0 S 85.0 S 100.0
18439	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 52.4 S 78.0 S 96.0
18440	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 57.0 S 77.0 S 97.0
18441	C <sub>7</sub> H <sub>15</sub> -O-	-O-CH <sub>3</sub>	Cr 61.0 S 70.0 A 82.5

TABLE 271



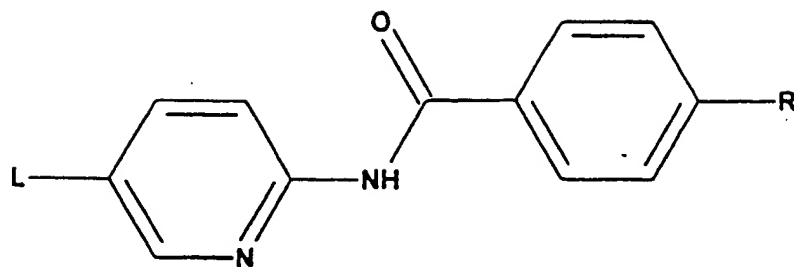
LCReg	L	R	Phases
18442	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 70. 8 S 84. 0 S 97. 0
18443	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>3</sub> H <sub>7</sub>	Cr 78. 2 S 83. 0 S 94. 0
18444	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 72. 5 S 83. 0 S 98. 0
18445	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 62. 5 S 79. 0 S 95. 0
18446	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 69. 2 S 75. 0 S 96. 0
18447	C <sub>8</sub> H <sub>17</sub> -O-	-O-CH <sub>3</sub>	Cr 53. 0 S 67. 5 A 85. 0
18448	C <sub>9</sub> H <sub>19</sub> -O-	-O-CH <sub>3</sub>	Cr 66. 5 S 69. 0 A 87. 5
18449	C <sub>10</sub> H <sub>21</sub> -O-	-O-CH <sub>3</sub>	Cr 69. 0 S 66. 5 A 88. 0
18450	C <sub>12</sub> H <sub>25</sub> -O-	-O-CH <sub>3</sub>	Cr 73. 5 S 63. 5 A 87. 5
18451	C <sub>14</sub> H <sub>29</sub> -O-	-O-CH <sub>3</sub>	Cr 79. 5 S 86. 5
18452	C <sub>16</sub> H <sub>33</sub> -O-	-O-CH <sub>3</sub>	Cr 84. 5 S 84. 0
18453	C <sub>18</sub> H <sub>37</sub> -O-	-O-CH <sub>3</sub>	Cr 87. 5 S 80. 5
18461	C <sub>8</sub> H <sub>17</sub> -COO-	-O-CH <sub>3</sub>	Cr 79. 5 S 92. 5
18462	C <sub>9</sub> H <sub>19</sub> -COO-	-O-CH <sub>3</sub>	Cr 79. 5 S 95. 0

TABLE 272



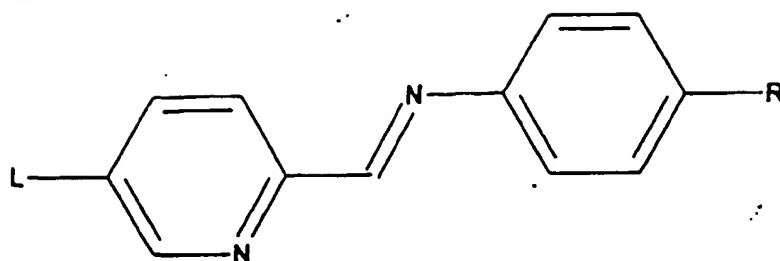
LCReg	L	R	*	Phases
18467	C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>		CrX79.2 Cr 87.9 N 84.4
18468	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>		Cr79.3 A 92.6
18469	C <sub>14</sub> H <sub>29</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>		Cr88.6 B 78.8 A 91.0
18471	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>		Cr61.0 B 68.8 C 80.5 A 93.0
18472	C <sub>14</sub> H <sub>29</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>		Cr82.2 B 79.4 C 81.9 A 91.5
18473	C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>		Cr76.5 N 83.1
18474	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>		Cr63.7 B 68.4 C 84.0 A 93.0
18475	C <sub>14</sub> H <sub>29</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>		Cr85.2 B 83.4 C 92.6
18476	C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>		Cr80.3 N 81.9
18477	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>		Cr69.0 B 69.3 C 84.0 A 92.4
18478	C <sub>14</sub> H <sub>29</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>		Cr86.3 B 86.2 C 92.4
18482	C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> - -OOC-CH-CH-	-O-C <sub>10</sub> H <sub>21</sub>	1	Cr86.6 A 79.5
18486	CH <sub>3</sub> -CHCl-CH <sub>2</sub> - -OOC-CH-CH-	-O-C <sub>10</sub> H <sub>21</sub>	1	Cr97.9 A 101.9

TABLE 273



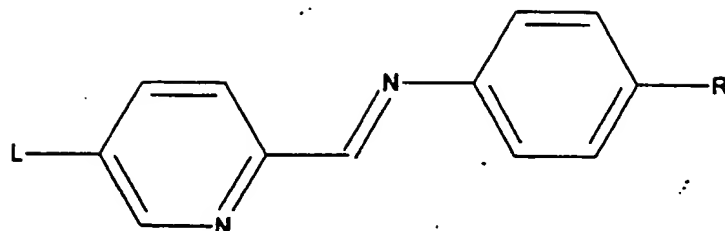
LCReg	L	R	Phases
42324	Br-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 114.0 A 103.0
40327	NC-	-C <sub>7</sub> H <sub>15</sub>	Cr 114.0 A 140.0
40328	NC-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 126.0 A 124.5 N 128.0
40325	O <sub>2</sub> N-	-C <sub>7</sub> H <sub>15</sub>	Cr 92.0 A 123.0
40326	O <sub>2</sub> N-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 138.0 A 163.0

TABLE 274



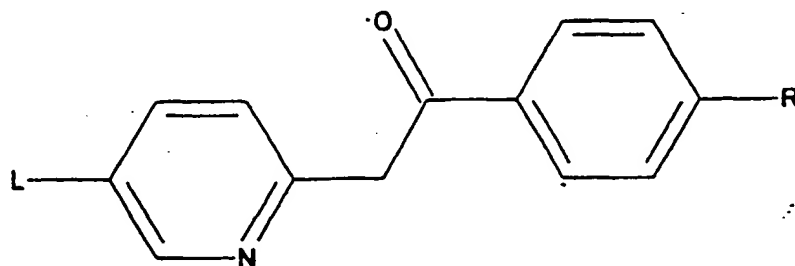
LCReg	L	R	Phases
18644	C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 132.6 N 139.2
18645	C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 65.1 N 108.9
18646	C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>14</sub> H <sub>29</sub>	Cr 83.5 N 99.6
18647	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	CrX 78.4 Cr 89.5 N 117.2
18648	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 62.8 N 103.6
18649	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>14</sub> H <sub>29</sub>	Cr 61.8 N 94.4
18650	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 73.9 N 112.2
18651	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 48.6 C 61.5 N 104.9
18652	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>14</sub> H <sub>29</sub>	Cr 63.2 C 76.6 N 96.7
18653	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 53.6 N 110.1
18654	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 51.2 C 87.7 N 106.4
18655	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>14</sub> H <sub>29</sub>	Cr 65.9 C 94.2 N 99.7
18656	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 63.6 A 79.4 N 108.2
18657	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 52.9 C 99.5 N 105.5
18658	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>14</sub> H <sub>29</sub>	Cr 66.2 C 102.7

TABLE 275



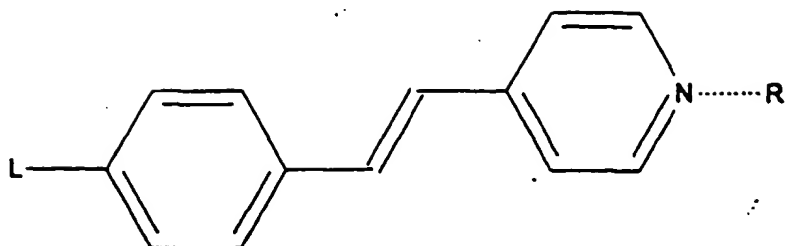
LCReg	L	R	* Phases
18662	C <sub>10</sub> H <sub>21</sub> -O-	-CH-CH-COO-CH <sub>2</sub>	1 Cr 87.4 C*105.0
		-CHMe-C <sub>2</sub> H <sub>5</sub>	A 119.3
18660	C <sub>10</sub> H <sub>21</sub> -O-	-O-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S CrX 50.5 Cr 65.0
			A 75.2
18661	C <sub>10</sub> H <sub>21</sub> -O-	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1 Cr 47.4 C*47.0 A 69.4
18663	C <sub>10</sub> H <sub>21</sub> -O-	-OOC-CHCl-CH <sub>3</sub>	R Cr 61.4 C*60.4 A 87.4
18666	C <sub>10</sub> H <sub>21</sub> -O-	-CH-CH-COO-CH <sub>2</sub>	1 Cr 72.0 C*64.3 A 137.5
		-CHCl-CH <sub>3</sub>	
18664	C <sub>10</sub> H <sub>21</sub> -O-	-O-CH <sub>2</sub> -CHCl-CH <sub>3</sub>	R Cr 57.3 A 80.5
18665	C <sub>10</sub> H <sub>21</sub> -O-	-COO-CH <sub>2</sub> -CHCl-CH <sub>3</sub>	R Cr 72.4 A 85.8

TABLE 276



LCReg	L	R	Phases
66889	C <sub>6</sub> H <sub>13</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 30.0 A 70.2
66888	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	Cr 48.0 S 55.0 S 65.5

TABLE 277



15

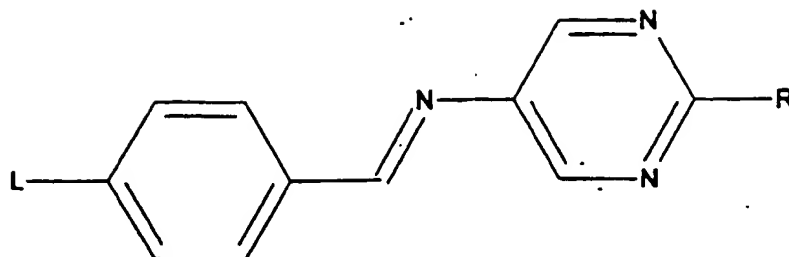
20

25

30

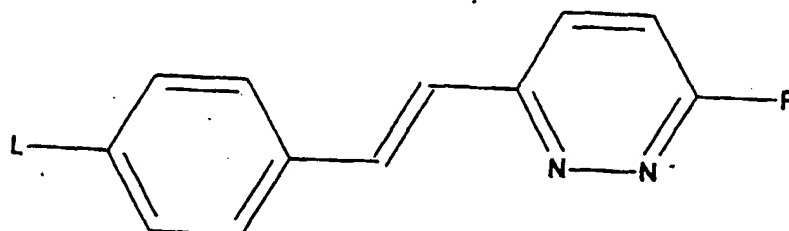
L C Reg	L	R	Phases
18684	C <sub>3</sub> H <sub>7</sub> -O-	-H	(95.0) Cr 112.0 B 94.9
18685	C <sub>4</sub> H <sub>9</sub> -O-	-H	Cr 95.5 E 89.4 B 90.5
18686	C <sub>5</sub> H <sub>11</sub> -O-	-H	Cr 85.2 E 85.7 B 86.8
18687	C <sub>6</sub> H <sub>13</sub> -O-	-H	Cr 73.2 E 87.1 B 88.5
18688	C <sub>7</sub> H <sub>15</sub> -O-	-H	Cr 85.6 E 88.4 B 89.5
18689	C <sub>8</sub> H <sub>17</sub> -O-	-H	Cr 75.2 E 85.2 B 88.9
18690	C <sub>9</sub> H <sub>19</sub> -O-	-H	Cr 86.1 E 87.0 B 87.9
18691	C <sub>10</sub> H <sub>21</sub> -O-	-H	Cr 84.5 E 86.2 B 87.5
18692	C <sub>11</sub> H <sub>23</sub> -O-	-H	Cr 86.3 E 87.0 B 89.8
18693	C <sub>12</sub> H <sub>25</sub> -O-	-H	CrX 84.4 Cr 85.4 E 86.4 B 87.9
18694	C <sub>16</sub> H <sub>33</sub> -NH-	-H	Cr 92.5 C 103.5

TABLE 278



LCReg	L	R	Phases
16120	C <sub>4</sub> H <sub>9</sub> -O-	-CN	Cr 98.7 N 109.5
16121	C <sub>6</sub> H <sub>13</sub> -O-	-CN	Cr 102.0 S 110.0 N 115.0
16122	C <sub>9</sub> H <sub>19</sub> -O-	-CN	Cr 89.0 S 126.0
16129	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 89.0 S 112.0
16130	C <sub>6</sub> H <sub>13</sub> -O-	-O-CH <sub>3</sub>	Cr 71.7 S 72.7 N 92.3
16131	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 90.6 S 115.5
16132	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 85.0 S 115.5
16133	C <sub>9</sub> H <sub>19</sub> -O-	-O-CH <sub>3</sub>	Cr 77.3 S 96.4

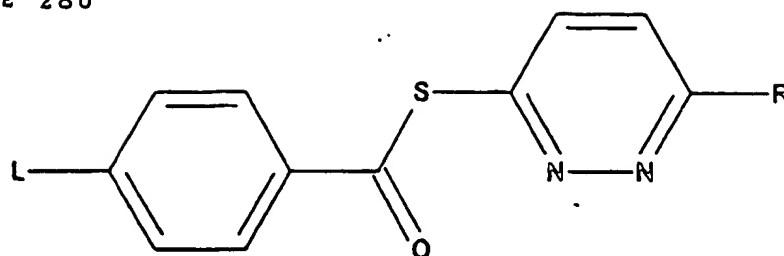
TABLE 279



LCReg	L	R	Phases
18804	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 87.0 S 137.0

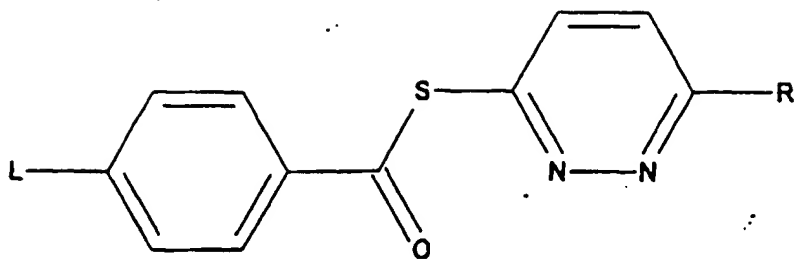


TABLE 280



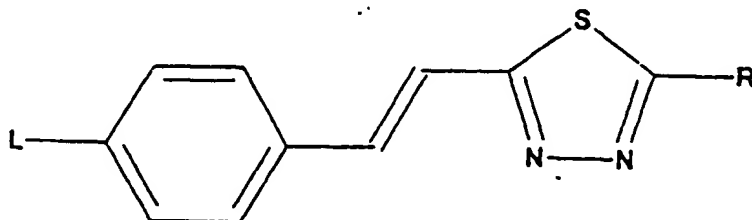
LCReg	L	R	Phases
18806	NC-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 137.0 N 134.4
18807	O <sub>2</sub> N-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 123.0 C 127.5 N 131.5
18808	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 54.0 N 69.0
18809	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 89.0 N 72.0
18810	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	Cr 76.0 N 70.5
18811	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 72.0 N 76.5
18812	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	Cr 71.5 N 75.5
18813	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 75.5 N 78.5
18815	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 86.5 N 104.5
18816	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 77.0 N 98.0
18817	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 75.0 N 104.5
18819	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 72.0 C 72.5 N 105.0
18820	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 79.0 C 80.5 N 106.0
18822	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 84.5 C 91.5 N 109.5
18823	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 80.5 C 93.5 N 112.0

TABLE 281



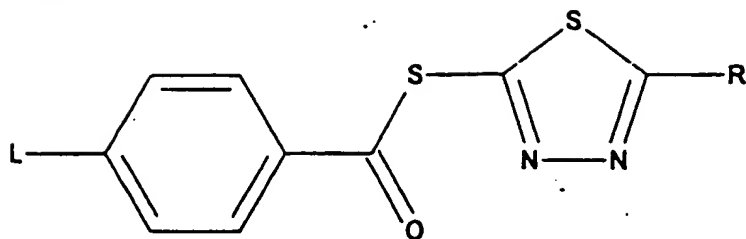
LCReg	L	R	Phases
18824	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 73.0 C 96.0 N 111.5
18825	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 73.0 C 99.0 N 113.5
18826	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 71.0 C 101.0 N 112.0
18827	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 80.0 C 100.0 N 106.5
18829	C <sub>6</sub> H <sub>13</sub> -OCOO-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 74.0 N 88.0
18834	C <sub>6</sub> H <sub>13</sub> -OCOO-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 68.5 C 69.5 N 89.0

TABLE 282



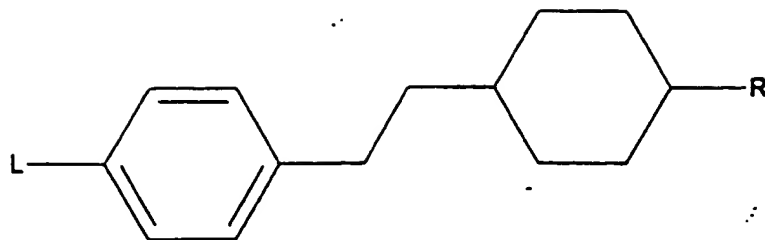
LCReg	L	R	Phases
19012	C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 103.0 S 117.0

TABLE 283



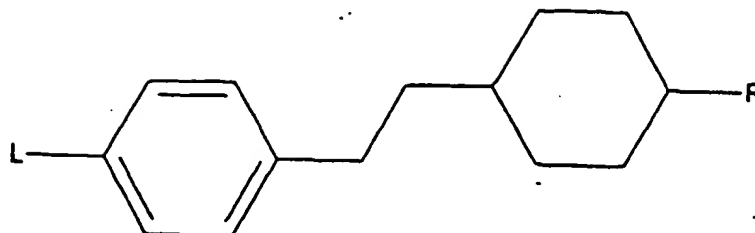
LCReg	L	R	Phases
19013	O <sub>2</sub> N-	-S-C <sub>8</sub> H <sub>17</sub>	Cr 123.0 S 141.0
19015	C <sub>4</sub> H <sub>9</sub> -O-	-S-C <sub>4</sub> H <sub>9</sub>	Cr 114.0 S 101.0
19016	C <sub>5</sub> H <sub>11</sub> -O-	-S-C <sub>6</sub> H <sub>13</sub>	Cr 94.0 S 107.0
19017	C <sub>6</sub> H <sub>13</sub> -O-	-S-C <sub>8</sub> H <sub>17</sub>	Cr 86.0 S 117.0
19018	C <sub>8</sub> H <sub>17</sub> -O-	-S-C <sub>5</sub> H <sub>11</sub>	Cr 85.0 S 122.5
19019	C <sub>8</sub> H <sub>17</sub> -O-	-S-C <sub>9</sub> H <sub>19</sub>	Cr 71.0 S 124.0

TABLE 284



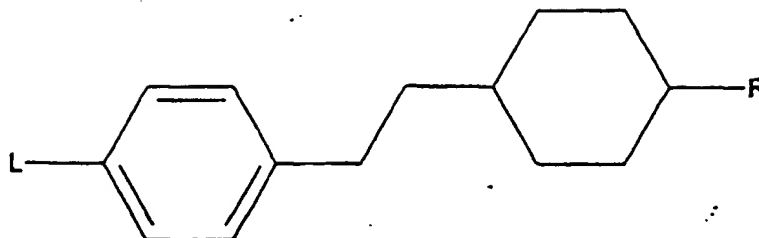
LCReg	L	R	Phases
16529	NC-	-C <sub>3</sub> H <sub>7</sub>	Cr 38.0 N 44.5
16530	NC-	-C <sub>4</sub> H <sub>9</sub>	Cr 27.0 N 38.5
16531	NC-	-C <sub>5</sub> H <sub>11</sub>	Cr 31.0 N 52.5
16532	NC-	-C <sub>6</sub> H <sub>13</sub>	Cr 35.0 N 47.0
16533	NC-	-C <sub>7</sub> H <sub>15</sub>	Cr 45.0 N 54.5
16534	NC-C <sub>2</sub> H <sub>4</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 25.2 S 53.2
16535	NC-CH-CH-	-C <sub>5</sub> H <sub>11</sub>	Cr 64.4 S 101.0 N 129.0
16536	NC-C:::C-	-C <sub>5</sub> H <sub>11</sub>	Cr 36.7 N 105.5
16541	NC-	-CH-CH-C <sub>3</sub> H <sub>7</sub>	Cr 25.1 N 47.5
16542	NC-	-CH-CH-C <sub>4</sub> H <sub>9</sub>	Cr 19.7 N 34.6
16543	NC-	-CH-CH-C <sub>5</sub> H <sub>11</sub>	Cr 31.6 N 43.6
16545	NC-	-C <sub>2</sub> H <sub>4</sub> -CH-CH <sub>2</sub>	Cr 41.0 N 47.5
16546	NC-	-C <sub>2</sub> H <sub>4</sub> -CH-CH-CH <sub>3</sub>	Cr 44.0 N 65.6
16554	SCN-	-C <sub>4</sub> H <sub>9</sub>	Cr 23.0 N 33.5
16555	SCN-	-C <sub>5</sub> H <sub>11</sub>	Cr 38.5 N 47.0

TABLE 285



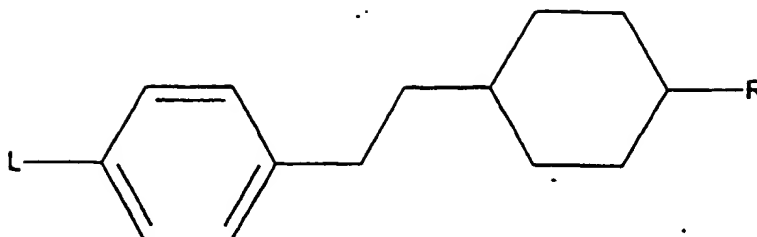
LCReg	L	R	Phases
16566	C <sub>5</sub> H <sub>11</sub> -	-C:::C-CN	Cr 36.5 N 43.0
16567	C <sub>4</sub> H <sub>9</sub> -O-	-C:::C-CN	Cr 66.6 N 76.7
16571	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 4.0 B 18.0
16572	C <sub>3</sub> H <sub>7</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 9.5 S 30.5
16573	C <sub>4</sub> H <sub>9</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 3.5 B 30.5
16574	C <sub>5</sub> H <sub>11</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 3.0 B 6.0
16575	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 9.5 B 30.0
16576	C <sub>6</sub> H <sub>13</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 11.0 B 34.0
16577	C <sub>9</sub> H <sub>19</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 33.0 B 52.0
16579	CH <sub>3</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 31.0 N 33.0
16582	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 21.0 N 34.0
16583	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	Cr 10.0 B 11.0 N 32.0
16587	C <sub>3</sub> H <sub>7</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 24.5 B 32.5 N 33.5
16590	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	Cr 11.0 B 37.0
16591	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 25.5 B 44.0 N 45.0

TABLE 286



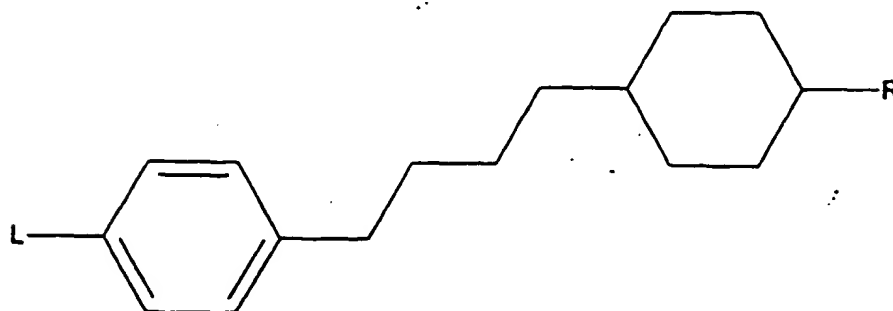
LCReg	L	R	Phases
16592	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 16.0 B 44.0
16594	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 18.0 B 49.5
16595	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	Cr 37.0 B 61.0
16596	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	Cr 27.0 B 64.0
16597	C <sub>12</sub> H <sub>25</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	Cr 34.0 B 65.0
16611	C <sub>2</sub> H <sub>5</sub> -CO-	-C <sub>3</sub> H <sub>7</sub>	Cr 40.0 N 56.0
16601	CH <sub>3</sub> -OOC-	-C <sub>5</sub> H <sub>11</sub>	Cr 36.7 N 48.7
16602	CH <sub>3</sub> -OOC-	-C <sub>7</sub> H <sub>15</sub>	Cr 33.5 N 53.0
16605	C <sub>3</sub> H <sub>7</sub> -COO-	-C <sub>4</sub> H <sub>9</sub>	Cr 4.0 B 45.0
16606	C <sub>3</sub> H <sub>7</sub> -COO-	-C <sub>5</sub> H <sub>11</sub>	Cr 31.0 B 52.0
16617	C <sub>2</sub> H <sub>5</sub> -O-	-CH-CH-C <sub>3</sub> H <sub>7</sub>	Cr 25.0 N 43.9
16620	C <sub>4</sub> H <sub>9</sub> -O-	-C:::C-C <sub>3</sub> H <sub>7</sub>	Cr 21.6 S 25.3
16622	H <sub>2</sub> C-CH-CH <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 15.7 B 23.8 N 40.7
16623	H <sub>2</sub> C-CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 6.0 S 16.3 N 16.5
16624	H <sub>2</sub> C-CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 5.0 B 33.0

TABLE 287



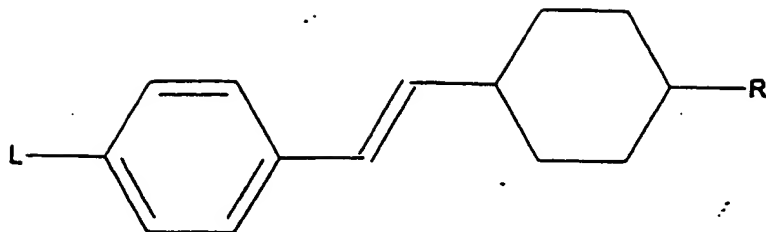
LCReg	L	R	Phases
16626	H <sub>2</sub> C-CH-C <sub>3</sub> H <sub>6</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 29.7 B 42.3
16640	H-C:::C-	-C <sub>4</sub> H <sub>9</sub>	Cr 10.0 N 25.2
16641	H-C:::C-	-C <sub>5</sub> H <sub>11</sub>	Cr 25.5 N 42.5
16642	H-C:::C-	-C <sub>7</sub> H <sub>15</sub>	Cr 29.9 N 49.3
16643	CH <sub>3</sub> -C:::C-	-C <sub>4</sub> H <sub>9</sub>	Cr 33.1 N 38.6
16644	CH <sub>3</sub> -C:::C-	-C <sub>5</sub> H <sub>11</sub>	Cr 46.8 N 55.3
16645	CH <sub>3</sub> -C:::C-	-C <sub>7</sub> H <sub>15</sub>	Cr 44.4 N 58.0
16646	C <sub>2</sub> H <sub>5</sub> -C:::C-	-C <sub>4</sub> H <sub>9</sub>	Cr 6.1 N 9.5
16647	C <sub>3</sub> H <sub>7</sub> -C:::C-	-C <sub>4</sub> H <sub>9</sub>	Cr 14.3 S 22.6

TABLE 288



LCReg	L	R	Phases
16655	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 18.0 B 31.0
16657	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 29.0 B 43.0
16658	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 31.0 B 39.0
16659	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 33.0 B 46.0

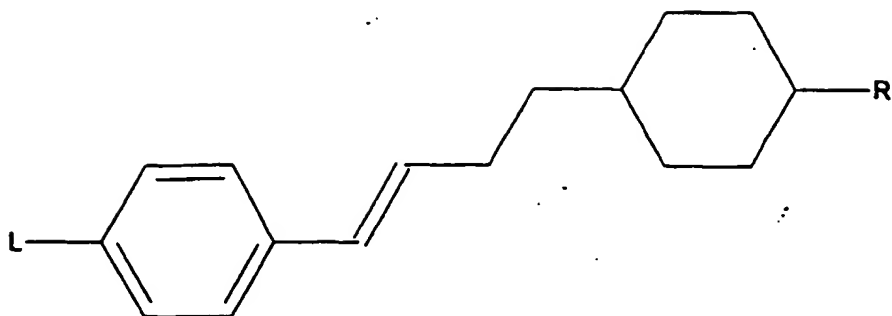
TABLE 289



LCReg	L	R	Phases
16664	NC-	-C <sub>2</sub> H <sub>5</sub>	Cr 66.0 N 71.0
16665	NC-	-C <sub>3</sub> H <sub>7</sub>	Cr 63.0 N 105.0
16666	NC-	-C <sub>4</sub> H <sub>9</sub>	Cr 57.0 N 98.0
16667	NC-	-C <sub>5</sub> H <sub>11</sub>	Cr 53.5 N 107.2
16668	CH <sub>3</sub> -O-	-C <sub>2</sub> H <sub>5</sub>	Cr 44.0 N 61.0
16669	CH <sub>3</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 34.0 N 92.0
16670	CH <sub>3</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 49.0 N 97.0
16671	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>2</sub> H <sub>5</sub>	Cr 49.0 N 73.0
16672	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 79.0 N 106.0
16673	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	Cr 44.0 N 101.0
16674	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 64.0 N 109.0
16675	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 38.0 N 98.0
16676	C <sub>8</sub> H <sub>17</sub> -O-	-CH <sub>2</sub> -O-CH <sub>3</sub>	Cr 47.0 N 69.0
16677	C <sub>12</sub> H <sub>25</sub> -O-	-CH <sub>2</sub> -O-CH <sub>3</sub>	Cr 61.0 S 53.0 S 59.0 N 68.0

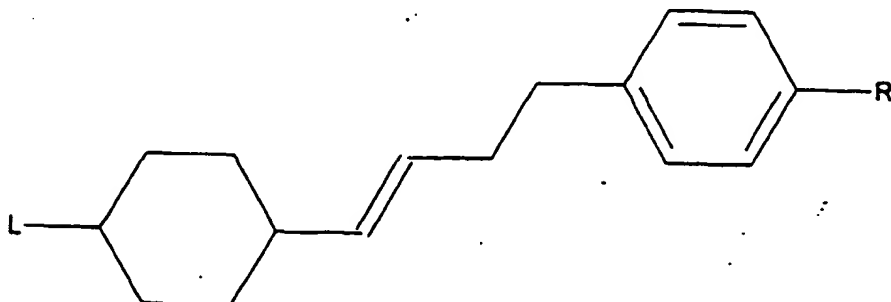


TABLE 290



LCReg	L	R	Phases
16679	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 46.0 B 74.0 A 76.0 N 91.0

TABLE 291



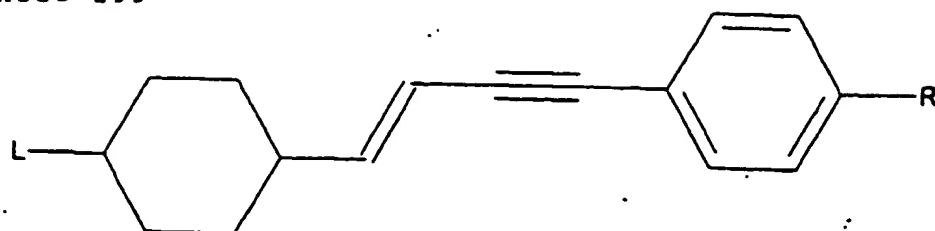
LCReg	L	R	Phases
16681	C <sub>5</sub> H <sub>11</sub> -	-F	Cr -5.0 N -11.0
16682	C <sub>5</sub> H <sub>11</sub> -	-CN	Cr 40.0 N 39.0
16683	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 28.0 B 36.0 N 40.0
16684	C <sub>5</sub> H <sub>11</sub> -	-O-CH <sub>3</sub>	Cr 25.0 N 34.0
16685	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	Cr 34.0 N 51.0
16686	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>3</sub> H <sub>7</sub>	Cr 32.0 B 42.0
16687	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 24.0 B 53.0
16688	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	Cr 28.0 B 52.0
16689	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 32.0 B 56.0
16690	C <sub>5</sub> H <sub>11</sub> -	-O-CF <sub>3</sub>	Cr 5.0 N -17.0

TABLE 292



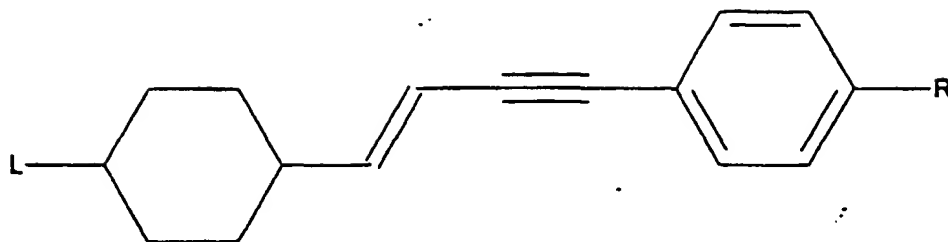
LCReg	L	R	Phases
16693	NC-	-C <sub>5</sub> H <sub>11</sub>	Cr 41.4 N 72.5
16695	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 30.1 N 25.0
16696	CH <sub>3</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 30.9 N 45.7
16697	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 70.4 N 75.3
16698	C <sub>3</sub> H <sub>7</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 65.1 N 60.8
16699	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 44.3 N 70.0
16700	CH <sub>3</sub> -OOC-	-C <sub>5</sub> H <sub>11</sub>	Cr 67.0 N 74.3
16701	CH <sub>3</sub> -COO-	-C <sub>5</sub> H <sub>11</sub>	Cr 66.3 N 46.2

TABLE 293



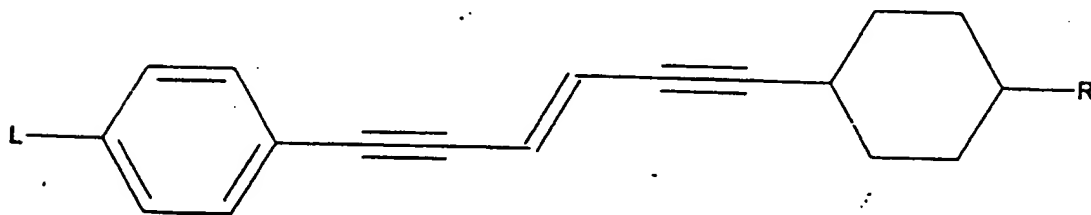
LCReg	L	R	Phases
62445	C <sub>2</sub> H <sub>5</sub> -	-CH <sub>3</sub>	Cr 58.4 N 39.7
62446	C <sub>2</sub> H <sub>5</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr 19.7 N 44.0
62449	C <sub>2</sub> H <sub>5</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 27.8 N 56.2
62452	C <sub>2</sub> H <sub>5</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 21.0 N 45.5
62454	C <sub>2</sub> H <sub>5</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 31.1 N 55.0
62447	C <sub>3</sub> H <sub>7</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr 31.3 N 82.4
62450	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 51.6 N 93.8
62453	C <sub>3</sub> H <sub>7</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 33.6 N 84.5
62455	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 47.5 N 90.7
62448	C <sub>5</sub> H <sub>11</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr 20.7 N 81.7
62451	C <sub>5</sub> H <sub>11</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 31.7 N 92.2
62456	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 36.5 N 79.0
62457	C <sub>2</sub> H <sub>5</sub> -	-O-CH <sub>3</sub>	Cr 29.3 N 80.9
62460	C <sub>2</sub> H <sub>5</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	Cr 62.3 N 104.2
62463	C <sub>2</sub> H <sub>5</sub> -	-O-C <sub>3</sub> H <sub>7</sub>	Cr 60.9 N 98.7

TABLE 294



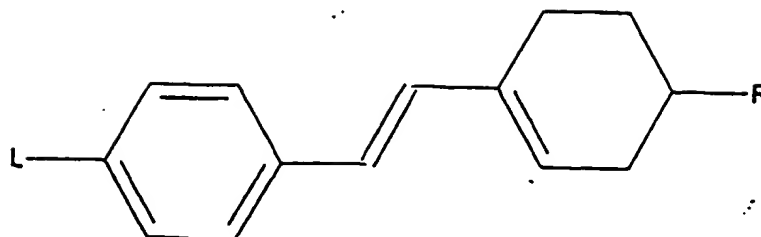
LCReg	L	R	Phases
62466	C <sub>2</sub> H <sub>5</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 55.5 N 98.5
62458	C <sub>3</sub> H <sub>7</sub> -	-O-CH <sub>3</sub>	Cr 45.9 N 113.3
62461	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	Cr 79.8 N 135.8
62464	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>3</sub> H <sub>7</sub>	Cr 72.1 N 127.2
62467	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 63.9 N 126.1
62459	C <sub>5</sub> H <sub>11</sub> -	-O-CH <sub>3</sub>	Cr 35.3 N 117.3
62462	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	Cr 68.9 N 126.9
62465	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>3</sub> H <sub>7</sub>	Cr 57.9 N 118.9
62468	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 60.4 N 126.8

TABLE 295



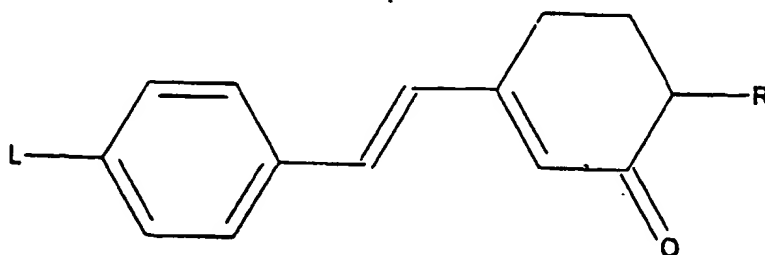
LCReg	L	R	Phases
59941	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 94.2 N 147.6

TABLE 296



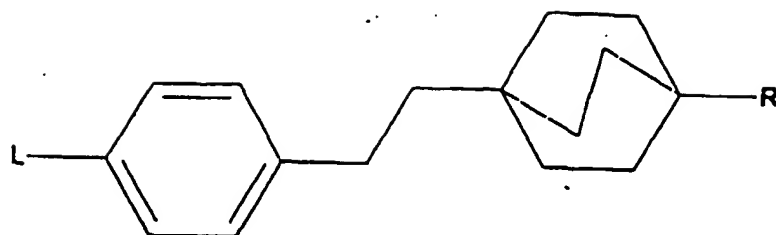
LCReg	L	R	*	Phases
68098	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 81.0 A 102.0 N 125.0

TABLE 297



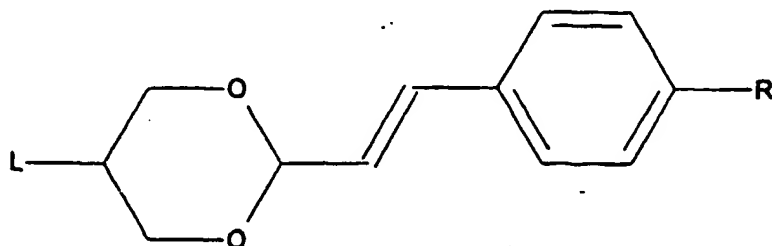
LCReg	L	R	*	Phases
68076	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 99.0 A 128.0
68077	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	2	Cr 65.0 A 128.0

TABLE 298



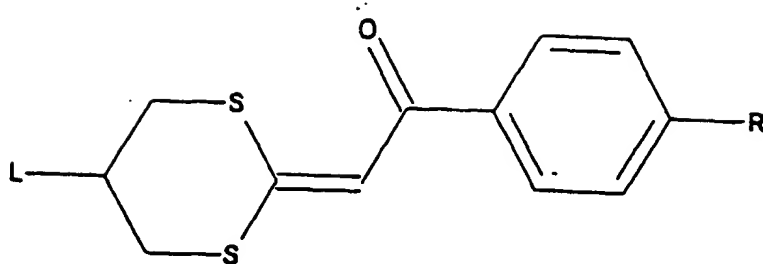
LCReg	L	R	Phases
19264	NC-	-C <sub>5</sub> H <sub>11</sub>	Cr 76.0 N 113.0
19265	SCN-	-C <sub>4</sub> H <sub>9</sub>	Cr 64.0 N 105.5
19266	SCN-	-C <sub>6</sub> H <sub>13</sub>	Cr 61.0 N 105.5
19267	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 60.0 N 62.0
19268	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 45.0 B 58.0 N 62.0
19269	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	Cr 57.0 N 87.0
68208	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	Cr 42.3 N 95.9

TABLE 299



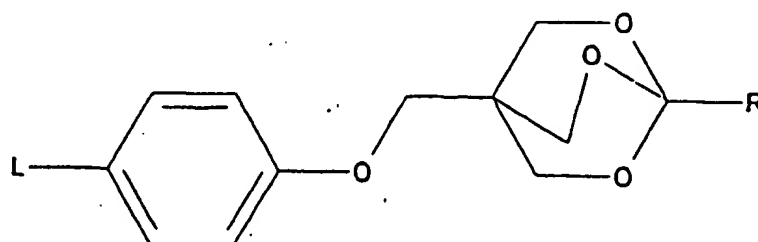
LCReg	L	R	Phases
16916	C <sub>3</sub> H <sub>7</sub> -	-CN	Cr 89.0 N 98.5
16917	C <sub>5</sub> H <sub>11</sub> -	-CN	Cr 64.0 N 102.0
16918	C <sub>7</sub> H <sub>15</sub> -	-CN	Cr 62.0 A 74.0 N 100.0

TABLE 300



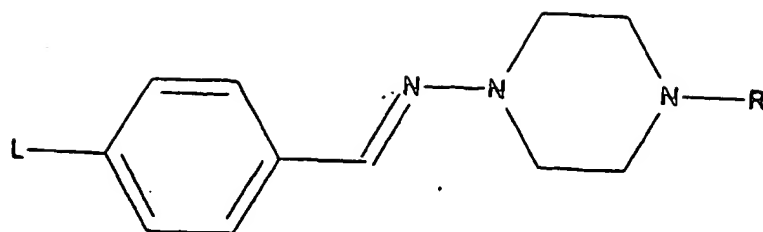
LCReg	L	R	Phases
19317	C <sub>8</sub> H <sub>17</sub> -	-CN	Cr 68.0 N 96.0
19319	C <sub>8</sub> H <sub>17</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 73.5 A 81.0
19322	C <sub>8</sub> H <sub>17</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 65.0 A 84.5

TABLE 301



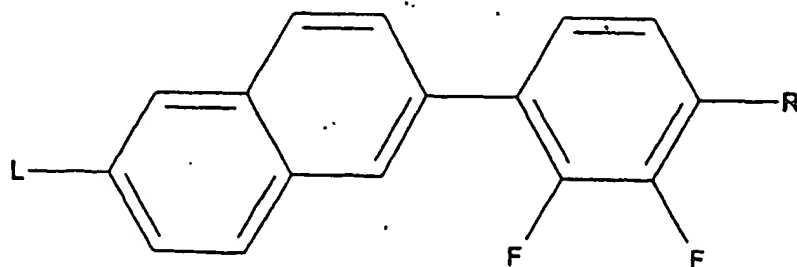
LCReg	L	R	Phases
19328	C <sub>6</sub> H <sub>13</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 44.0 B 72.0
19330	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	Cr 68.0 B 86.0
19331	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	Cr 42.0 B 90.0
19332	C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	Cr 48.0 B 93.0
19333	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	Cr 45.0 B 94.0

TABLE 302



LCReg	L	R	Phases
19345	CH <sub>3</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	Cr 51.4 S 59.8
19347	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 70.6 S 72.9 N79.8
19348	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	Cr 55.1 S 81.4
19350	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 64.0 S 89.6

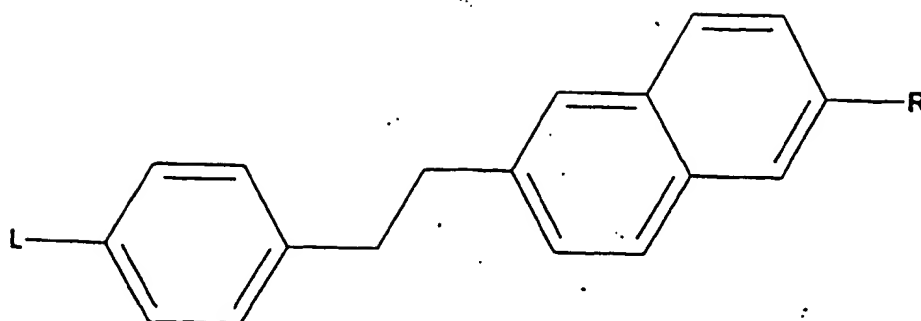
TABLE 303



LCReg	L	R	Phases
7416	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 36.0 C 44.5 A 75.0 N 83.5

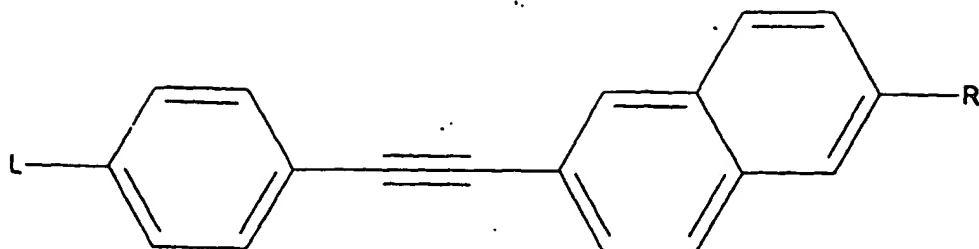


TABLE 304



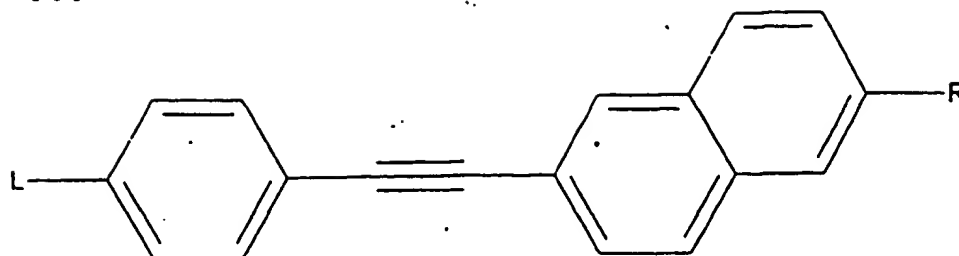
LCReg	L	R	*	Phases
19588	$C_6H_{13}-CHMe-OOC-$	$-O-C_{10}H_{21}$	1	Cr ? A ?
19589	$C_2H_5-CHMe-CH_2-OOC-$	$-O-C_{10}H_{21}$	1	Cr 22.0 A 48.0
19590	$C_6H_{13}-CHCF_3-OOC-$	$-O-C_{10}H_{21}$	1	Cr -13.0 A -6.0

TABLE 305



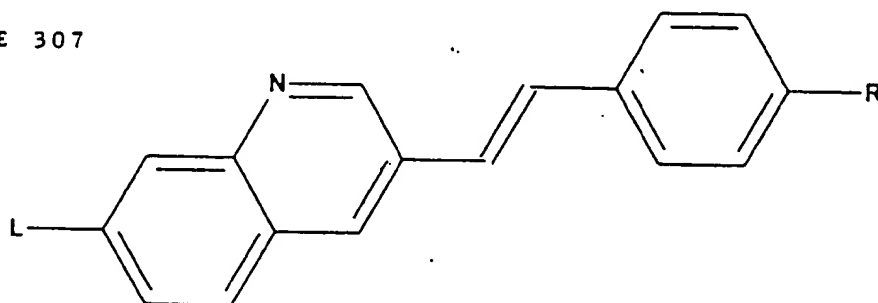
LC Reg	L	R	Phases
60645	F-	-O-C <sub>3</sub> H <sub>7</sub>	Cr 122.0 N 129.5
60646	F-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 110.7 N 134.0
60647	F-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 104.9 N 123.0
60648	F-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 97.2 N 124.3
60653	F-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 93.8 N 117.5
63483	NC-	-O-CH <sub>3</sub>	Cr 144.0 N 210.0
19593	NC-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 111.5 N 186.0
19594	NC-	-O-C-C <sub>3</sub> H <sub>7</sub>	Cr 113.0 N 193.0
19596	C <sub>5</sub> H <sub>11</sub> -	-Br	Cr 106.5 N 145.0
63485	C <sub>5</sub> H <sub>11</sub> -	-CN	Cr 79.5 N 164.0
19597	C <sub>4</sub> H <sub>9</sub> -O-	-CN	Cr 120.5 N 195.5
19598	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	Cr 110.0 X 157.3
60865	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 82.0 N 143.0
60866	C <sub>4</sub> H <sub>9</sub> -O-	-O-CH <sub>3</sub>	Cr 131.0 N 185.0
60864	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 149.0 N 178.5

TABLE 306



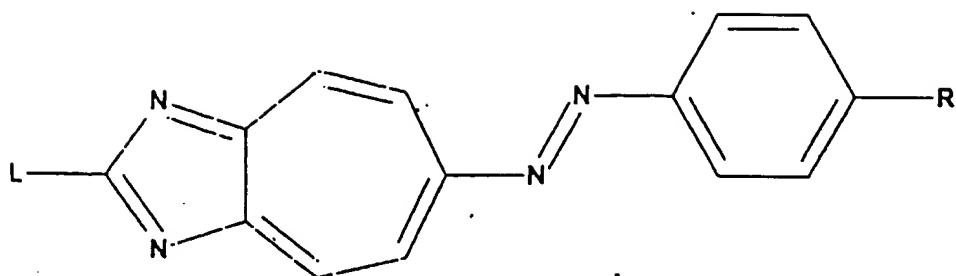
LCReg	L	R	Phases
60868	C <sub>5</sub> H <sub>11</sub> -	-C:::C-C <sub>3</sub> H <sub>7</sub>	Cr 106.5 N 129.0
60867	C <sub>4</sub> H <sub>9</sub> -O-	-C:::C-C <sub>3</sub> H <sub>7</sub>	Cr 124.0 N 172.0
19599	C <sub>3</sub> H <sub>7</sub> -C:::C-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 126.5 N 171.0

TABLE 307



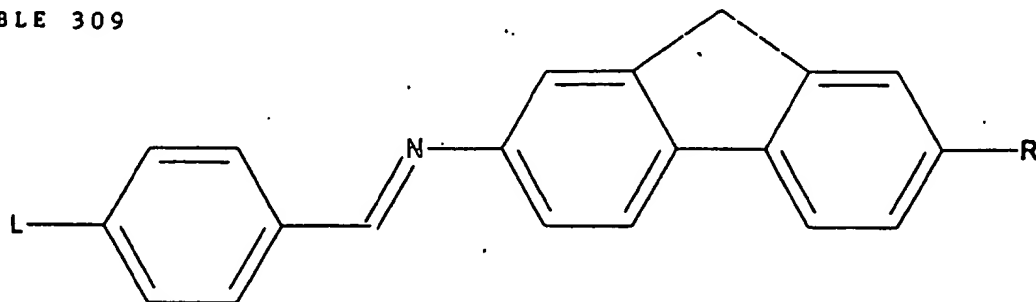
LCReg	L	R	Phases
19723	C <sub>5</sub> H <sub>11</sub> -O-	-O-CH <sub>3</sub>	CrX 81.4 Cr 128.4 N 182.2
19724	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	CrX 101.6 Cr 123.5 N 192.7
19725	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>3</sub> H <sub>7</sub>	Cr 120.7 N 176.1
19726	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 112.5 N 180.1
19727	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	CrX 93.9 Cr 116.6 N 172.1
19728	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 109.8 G 101.7 C 119.1 N 170.9
19729	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	CrX 94.3 Cr 96.4 G 100.7 C 125.2 N 165.4
19730	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	CrX 97.0 Cr 101.8 G 93.7 C 129.2 N 163.7
19731	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 97.0 G 86.4 C 131.9 N 160.5
19732	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	CrX 94.4 Cr 101.8 G 75.1 C 132.4 N 157.9

TABLE 308



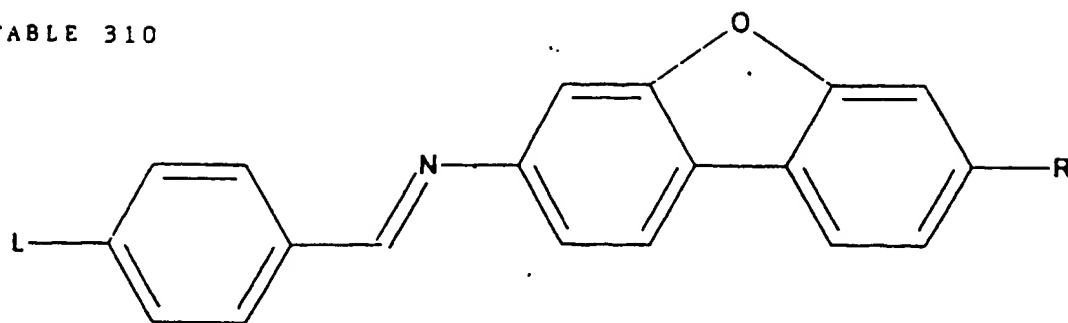
LC Reg	L	R	Phases
19943	C <sub>8</sub> H <sub>17</sub> -S-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 125.0 A 170.0

TABLE 309



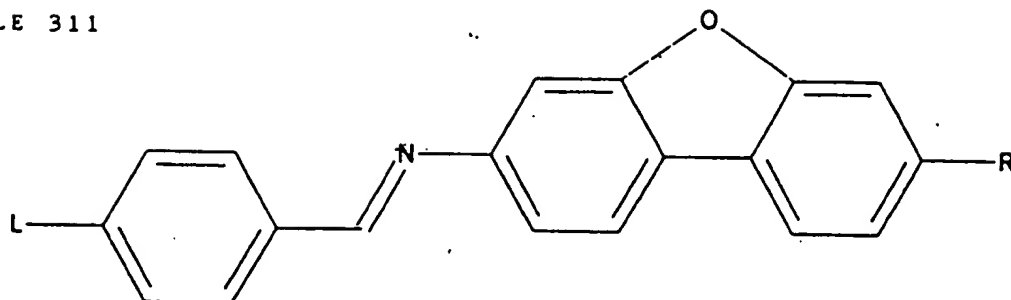
LCReg	L	R	Phases
19997	C <sub>7</sub> H <sub>15</sub> -	-H	Cr 107.0 S 90.0 A 137.0 N 162.5
19998	CH <sub>3</sub> -O-	-H	Cr 169.5 N 211.5
19999	C <sub>2</sub> H <sub>5</sub> -O-	-H	Cr 154.0 N 221.5
20000	C <sub>3</sub> H <sub>7</sub> -O-	-H	Cr 156.0 N 204.5
20001	C <sub>4</sub> H <sub>9</sub> -O-	-H	Cr 140.0 N 208.5
20002	C <sub>5</sub> H <sub>11</sub> -O-	-H	Cr 132.0 A 137.0 N 197.0
20003	C <sub>6</sub> H <sub>13</sub> -O-	-H	Cr 125.0 A 149.5 N 198.5
20004	C <sub>7</sub> H <sub>15</sub> -O-	-H	Cr 121.5 A 159.0 N 191.0
20005	C <sub>8</sub> H <sub>17</sub> -O-	-H	Cr 117.5 A 165.5 N 189.5
20006	C <sub>9</sub> H <sub>19</sub> -O-	-H	Cr 116.5 A 169.0 N 184.0
20007	C <sub>10</sub> H <sub>21</sub> -O-	-H	Cr 115.0 A 170.5 N 181.0
20008	C <sub>12</sub> H <sub>25</sub> -O-	-H	Cr 112.5 A 171.0 N 174.0
20009	C <sub>16</sub> H <sub>33</sub> -O-	-H	Cr 113.0 A 164.5
20010	C <sub>18</sub> H <sub>37</sub> -O-	-H	Cr 118.0 S 160.5

TABLE 310



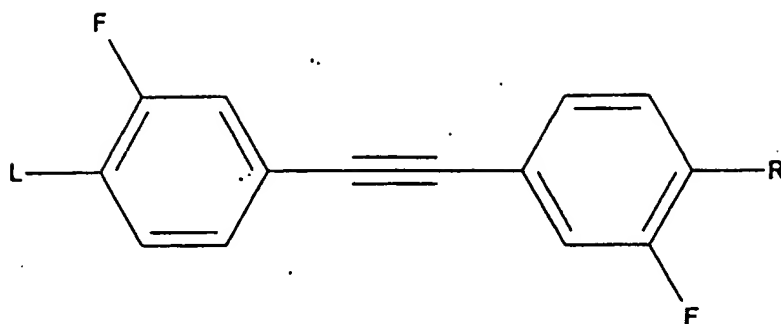
LCReg	L	R	Phases
20090	C <sub>3</sub> H <sub>7</sub> -	-H	Cr 104. 6 N 114. 7
20091	C <sub>4</sub> H <sub>9</sub> -	-H	Cr 92. 7 N 102. 3
20092	C <sub>5</sub> H <sub>11</sub> -	-H	Cr 97. 0 N 121. 0
20093	C <sub>6</sub> H <sub>13</sub> -	-H	Cr 88. 5 A 77. 0 N 110. 7
20094	C <sub>7</sub> H <sub>15</sub> -	-H	Cr 84. 3 G 58. 7 A 91. 3 N 120. 6
20095	C <sub>8</sub> H <sub>17</sub> -	-H	Cr 90. 2 A 97. 2 N 115. 2
20096	C <sub>9</sub> H <sub>19</sub> -	-H	Cr 83. 3 A 104. 0 N 119. 0
20097	C <sub>10</sub> H <sub>21</sub> -	-H	Cr 92. 6 A 105. 9 N 114. 9
20098	C <sub>12</sub> H <sub>25</sub> -	-H	Cr 96. 0 A 109. 2 N 113. 3
20099	C <sub>13</sub> H <sub>27</sub> -	-H	Cr 87. 0 A 108. 7 N 111. 8
20100	C <sub>16</sub> H <sub>33</sub> -	-H	Cr 102. 1 A 109. 1
20102	C <sub>2</sub> H <sub>5</sub> -O-	-H	Cr 129. 5 N 167. 5
20103	C <sub>3</sub> H <sub>7</sub> -O-	-H	Cr 133. 5 N 146. 5
20104	C <sub>4</sub> H <sub>9</sub> -O-	-H	Cr 124. 5 N 158. 5
20105	C <sub>5</sub> H <sub>11</sub> -O-	-H	Cr 115. 5 N 148. 5

TABLE 311



LCReg	L	R	Phases
20106	C <sub>6</sub> H <sub>13</sub> -O-	-H	Cr 112.5 N 154.5
20107	C <sub>7</sub> H <sub>15</sub> -O-	-H	Cr 113.5 A 115.5 N 150.5
20108	C <sub>8</sub> H <sub>17</sub> -O-	-H	Cr 118.5 A 128.5 N 152.5
20109	C <sub>9</sub> H <sub>19</sub> -O-	-H	Cr 116.2 A 132.5 N 149.6
20110	C <sub>10</sub> H <sub>21</sub> -O-	-H	Cr 113.5 A 136.5 N 148.6
20111	C <sub>11</sub> H <sub>23</sub> -O-	-H	Cr 117.4 A 139.0 N 146.3
20112	C <sub>12</sub> H <sub>25</sub> -O-	-H	Cr 120.4 A 140.6 N 145.0
20113	C <sub>14</sub> H <sub>29</sub> -O-	-H	Cr 116.2 A 136.7 N 140.5

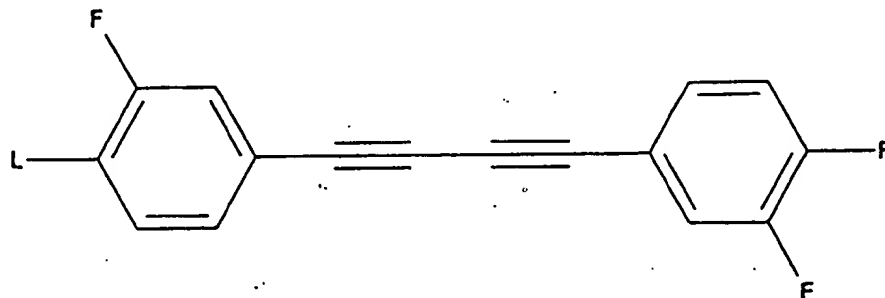
TABLE 312



LCReg	L	R	Phases
21101	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	(54.0) CrX 58.6 CrX 64.9 Cr 67.1 N 57.4
21103	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	(45.0) CrX 46.2 Cr 60.0 N 56.0
21105	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	(50.0) CrX 47.7 Cr 69.3 N 59.8
21107	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	(54.0) CrX 50.9 CrX 69.5 Cr 72.5 C 54.1 N 62.9
21108	C <sub>11</sub> H <sub>23</sub> -O-	-O-C <sub>11</sub> H <sub>23</sub>	(72.0) CrX 48.5 CrX 54.3 Cr 83.6 C 75.6 N 77.6
21109	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	(55.0) CrX 65.4 CrX 71.4 Cr 73.1 C 61.4 N 66.7

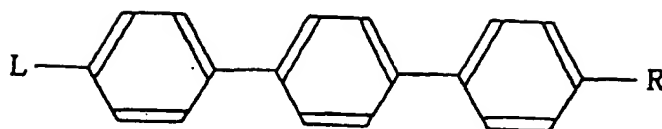


TABLE 313



LCReg	L	R	#	Phases
62247	Me3Si-C <sub>10</sub> H <sub>20</sub> -O-	-O-C <sub>10</sub> H <sub>20</sub> -Me3Si		(39.0) Cr 51.0 C 63.0
62248	EtMe2Si-C <sub>10</sub> H <sub>20</sub> -O-	-O-C <sub>10</sub> H <sub>20</sub> -SiMe2Et		(28.0) Cr 42.0 C 54.0
62228	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>		(56.0) Cr 71.0 N 97.0
62231	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>		(39.0) Cr 54.0 C 64.0 N 88.0
62232	C <sub>11</sub> H <sub>23</sub> -O-	-O-C <sub>11</sub> H <sub>23</sub>		(41.0) Cr 58.0 C 69.0 N 86.0
62233	C <sub>14</sub> H <sub>29</sub> -O-	-O-C <sub>14</sub> H <sub>29</sub>		(50.0) Cr 59.0 C 79.0 N 84.0
62234	C <sub>15</sub> H <sub>31</sub> -O-	-O-C <sub>15</sub> H <sub>31</sub>		(58.0) Cr 64.0 C 82.0 N 85.0
62235	C <sub>16</sub> H <sub>33</sub> -O-	-O-C <sub>16</sub> H <sub>33</sub>		(56.0) Cr 61.0 C 82.0 N 84.0
62236	C <sub>17</sub> H <sub>35</sub> -O-	-O-C <sub>17</sub> H <sub>35</sub>		(57.0) Cr 62.0 C 84.0
62237	C <sub>18</sub> H <sub>37</sub> -O-	-O-C <sub>18</sub> H <sub>37</sub>		(62.0) Cr 65.0 S 85.0
62238	C <sub>22</sub> H <sub>45</sub> -O-	-O-C <sub>22</sub> H <sub>45</sub>		(77.0) Cr 80.0 S 95.0
62240	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>7</sub> H <sub>14</sub> -O-	-O-C <sub>7</sub> H <sub>14</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	7	(45.0) Cr 60.0 N 62.0
62239	H <sub>2</sub> C=CH-C <sub>8</sub> H <sub>16</sub> -O-	-O-C <sub>8</sub> H <sub>16</sub> -CH=CH <sub>2</sub>		(35.0) Cr 40.0 C 45.0 N 77.0

TABLE 314



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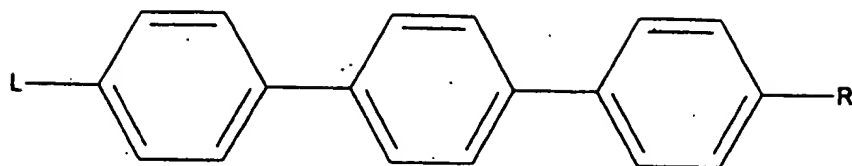
45

50

55

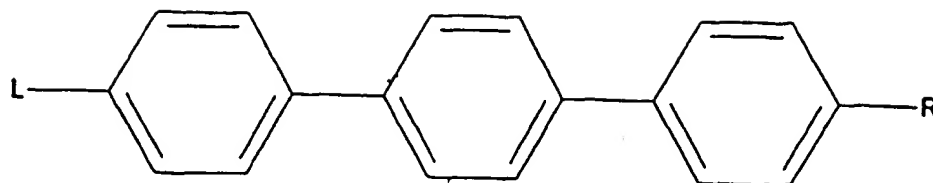
L	R	Cr	LC
C <sub>7</sub> H <sub>15</sub> -O-CHMe	-COO-CH <sub>2</sub>	3 K57.8	A 80.1 I
-CH <sub>2</sub> -OOC-	-CHMe-O-C <sub>7</sub> H <sub>15</sub>	3 K63	A 84.1 I
C <sub>8</sub> H <sub>17</sub> -O-CHMe	-COO-CH <sub>2</sub>	K229	S 282.5 X 284.5 I
-CH <sub>2</sub> -OOC-	-CHMe-O-C <sub>8</sub> H <sub>17</sub>	K229	S 267 N 277 I
CH <sub>3</sub> -OOC-	-OOC-CH <sub>3</sub>	K213	S 225.5 X 242.5 I
CH <sub>3</sub> -OOC-	-OOC-CH <sub>3</sub>	5 K124	A <71
C <sub>2</sub> H <sub>5</sub> -OOC-	-OOC-C <sub>2</sub> H <sub>5</sub>	R K76.5	S 101.5 S 118 C <sup>+</sup> 122.5
C <sub>5</sub> H <sub>11</sub> -	-CHCN-OOC		A 126 I
	-CHMe-C <sub>2</sub> H <sub>5</sub>		A 123.4 I
C <sub>10</sub> H <sub>21</sub> -	-O-CHMe		
C <sub>8</sub> H <sub>17</sub> -	-C <sub>6</sub> H <sub>13</sub>	1 K104.7	S 125.1 G <sup>+</sup> 126.9
	-COO-CH <sub>2</sub>	1 K114.2	B 147.6 A 173.5 I
C <sub>8</sub> H <sub>17</sub> -	-CHMe-C <sub>2</sub> H <sub>5</sub>		G <sup>+</sup> 1061 <sup>+</sup> 114.2 A 153.5
	-COO-CH <sub>2</sub> -CHCl	1 K81.8	I
C <sub>8</sub> H <sub>17</sub> -	-CH <sub>2</sub> -CHMe-CH <sub>3</sub>		B 83.8 A 96.7 I
	-COO-CH <sub>2</sub> -CHCN	S K7	B 196 A 215.5 I
C <sub>5</sub> H <sub>11</sub> -	-CH <sub>2</sub> -CHMe-CH <sub>3</sub>	S K65	S 181.5 C <sup>+</sup> 188.5 A 191 I
	-O-C <sub>3</sub> H <sub>6</sub>		
C <sub>10</sub> H <sub>21</sub> -	-CHMe-C <sub>2</sub> H <sub>5</sub>	1 K54.9	S 111.7 G <sup>+</sup> 148.5
C <sub>8</sub> H <sub>17</sub> -	-COO-CH <sub>2</sub>	1 K123.6	C <sup>+</sup> 149.1 A 195.4 I
	-CHCl-CH <sub>3</sub>		G <sup>+</sup> 130.6 C <sup>+</sup> 139.7
C <sub>8</sub> H <sub>17</sub> -	-COO-CH <sub>2</sub>	1 K138	A 169.5 I
	-CHCl-C <sub>4</sub> H <sub>9</sub>		C <sup>+</sup> 151.4 A 168.5 I
C <sub>8</sub> H <sub>17</sub> -	-COO-CH <sub>2</sub>	1 K77.8	G <sup>+</sup> 99.71 <sup>+</sup> 118.6
	-CHCN-CH <sub>3</sub>		A 139.6 I
C <sub>8</sub> H <sub>17</sub> -	-COO-CH <sub>2</sub>	1 K97	B 92.8 A 112.7 I
	-CHCN-C <sub>2</sub> H <sub>5</sub>		
C <sub>8</sub> H <sub>17</sub> -	-COO-CH <sub>2</sub>	1 K78.8	B 88.7 A 101.2 I
	-CHCN-C <sub>4</sub> H <sub>9</sub>		
C <sub>5</sub> H <sub>11</sub> -	-O-CH <sub>3</sub>	K211	B 221 A 239 I
C <sub>5</sub> H <sub>11</sub> -	-O-CH <sub>2</sub> -H	K223	A 241 I
C <sub>3</sub> H <sub>7</sub> -O-CH <sub>2</sub>	-O-CH <sub>2</sub> -CH/O\	S K210	B 227.8 A 257.3 I
	CH(1)-C <sub>3</sub> H <sub>7</sub>		
C <sub>6</sub> H <sub>13</sub> -CHMe	-COO-CH <sub>2</sub> -CHCl	K55.2	C <sup>+</sup> 57.9 A 79.1 I
-OOC-	-CHMe-C <sub>2</sub> H <sub>5</sub>	3 K58.9	C <sup>+</sup> 54.8 A 61.9 I
C <sub>6</sub> H <sub>13</sub> -CHMe	-COO-CH <sub>2</sub> -CHCl	3 K79.8	C <sup>+</sup> 90.4 A 120.2 I
-OOC-	-CH <sub>2</sub> -CHMe-CH <sub>3</sub>	3 K84.9	C <sup>+</sup> 78.3 A 84.3 I
C <sub>6</sub> H <sub>13</sub> -CHMe	-COO-CH <sub>2</sub>	3 K91.8	A 83.8 I
-OOC-	-CHCl-CH <sub>3</sub>		
C <sub>6</sub> H <sub>13</sub> -CHMe	-COO-CH <sub>2</sub>	3 K132	A 143 N <sup>+</sup> 145 I
-OOC-	-CHCl-C <sub>3</sub> H <sub>7</sub>	3 K123	A 135 N <sup>+</sup> 138 I
C <sub>2</sub> H <sub>5</sub> -CHMe	-COO-CH <sub>2</sub>	3 K137.3	A 138.3 N <sup>+</sup> 151.5 BP 152.2 I
-CH <sub>2</sub> -OOC-	-CHMe-C <sub>2</sub> H <sub>5</sub>		
CH <sub>3</sub> -CHCl	-COO-CH <sub>2</sub>		
-CH <sub>2</sub> -OOC-	-CHCl-CH <sub>3</sub>		
C <sub>2</sub> H <sub>5</sub> -CHCl	-COO-CH <sub>2</sub>		
-CH <sub>2</sub> -OOC-	-CHCl-C <sub>2</sub> H <sub>5</sub>		

TABLE 315



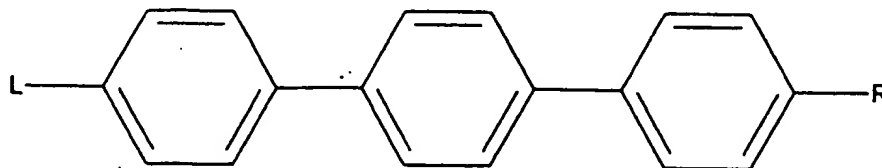
LCReg	L	R	Phases
21623	Cl-CO-CH <sub>2</sub> -	-CH <sub>2</sub> -CO-Cl	Cr 201.0 S 226.0
21624	Cl-CO-C <sub>3</sub> H <sub>6</sub> -	-C <sub>3</sub> H <sub>6</sub> -CO-Cl	Cr 165.0 S 203.0
21625	Cl-CO-C <sub>5</sub> H <sub>10</sub> -	-C <sub>5</sub> H <sub>10</sub> -CO-Cl	Cr 171.0 S 212.0
21629	NC-	-NO <sub>2</sub>	Cr 232.0 N 275.0
21646	C <sub>5</sub> H <sub>11</sub> -CO-	-H	Cr 194.5 E 193.0 A 200.0
21647	C <sub>6</sub> H <sub>13</sub> -CO-	-H	Cr 191.5 E 191.5 A 197.0
21648	C <sub>7</sub> H <sub>15</sub> -CO-	-H	Cr 170.0 E 192.0 A 198.5
21660	C <sub>5</sub> H <sub>11</sub> -	-Cl	Cr 105.0 B 245.0
61965	CF <sub>3</sub> -O-	-Cl	Cr 180.0 N 197.0
21670	C <sub>6</sub> H <sub>13</sub> -CO-	-Br	Cr 178.0 E 204.0 B 212.0 N 239.0
21671	C <sub>7</sub> H <sub>15</sub> -CO-	-Br	Cr 175.0 E 204.0 B 211.5 N 233.5
21677	C <sub>3</sub> H <sub>7</sub> -	-CN	CrX 179.0 Cr 182.2 N 257.5
21678	C <sub>4</sub> H <sub>9</sub> -	-CN	Cr 154.0 N 242.0
21679	C <sub>5</sub> H <sub>11</sub> -	-CN	CrX 80.0 CrX 115.0 Cr 131.0 N 240.0
21680	C <sub>6</sub> H <sub>13</sub> -	-CN	Cr 125.0 N 228.0

TABLE 316



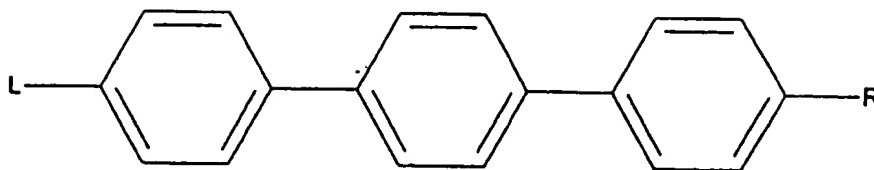
LCReg	L	R	Phases
21682	C <sub>8</sub> H <sub>17</sub> -	-CN	CrX 79.8 Cr 86.0 E 117.6 S 120.1 A 197.0 N 213.9
21683	C <sub>9</sub> H <sub>19</sub> -	-CN	Cr 87.4 E 110.3 S 118.3 A 205.8 N 211.7
21684	C <sub>10</sub> H <sub>21</sub> -	-CN	CrX 77.7 Cr 87.2 E 108.0 S 117.6 A 205.9
21685	C <sub>2</sub> H <sub>5</sub> -O-C <sub>2</sub> H <sub>4</sub> -	-CN	Cr 120.0 N 215.0
21686	C <sub>3</sub> H <sub>7</sub> -O-C <sub>2</sub> H <sub>4</sub> -	-CN	Cr 99.5 N 193.5
21687	C <sub>4</sub> H <sub>9</sub> -O-C <sub>2</sub> H <sub>4</sub> -	-CN	Cr 89.0 N 184.5
21688	C <sub>2</sub> H <sub>5</sub> -CO-	-CN	Cr 224.0 N 282.5
21691	C <sub>6</sub> H <sub>13</sub> -CO-	-CN	Cr 178.0 E 203.5 A 212.0 N 239.0
21692	C <sub>7</sub> H <sub>15</sub> -CO-	-CN	Cr 175.0 E 204.0 B 211.5 A 218.0 N 233.5
21693	CH <sub>3</sub> -CHMe-CH <sub>2</sub> -	-CN	Cr 154.5 N 226.0
21695	CH <sub>3</sub> -CHMe-C <sub>2</sub> H <sub>4</sub> -	-CN	Cr 150.0 N 216.0
21696	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>3</sub> H <sub>6</sub> -	-CN	Cr 126.0 B 132.0 A 168.0 N* 197.0
68100	CH <sub>3</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 171.0 N 202.0
59968	C <sub>2</sub> H <sub>5</sub> -	-C <sub>9</sub> H <sub>19</sub>	Cr 85.0 B 206.0
21702	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 180.0 E 200.0 B 214.0 A 218.0

TABLE 317



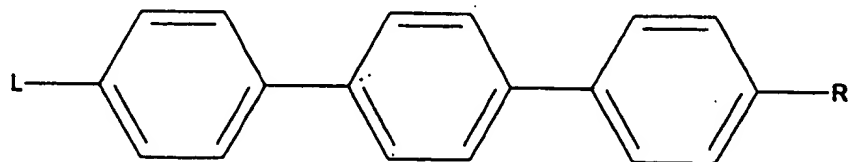
LCReg	L	R	Phases
21703	C <sub>4</sub> H <sub>9</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 208.0 S 218.0
21704	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 192.0 A 213.0
21705	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 193.0 S 218.0
21706	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 181.0 S 205.0
21707	C <sub>8</sub> H <sub>17</sub> -	-C <sub>8</sub> H <sub>17</sub>	Cr 176.0 S 191.0
21708	C <sub>9</sub> H <sub>19</sub> -	-C <sub>9</sub> H <sub>19</sub>	Cr 166.0 S 185.0
21709	C <sub>10</sub> H <sub>21</sub> -	-C <sub>10</sub> H <sub>21</sub>	Cr 161.0 S 181.0
21710	C <sub>12</sub> H <sub>25</sub> -	-C <sub>12</sub> H <sub>25</sub>	Cr 145.0 S 168.0
21711	C <sub>16</sub> H <sub>33</sub> -	-C <sub>16</sub> H <sub>33</sub>	Cr 127.0 S 152.0
21712	C <sub>18</sub> H <sub>37</sub> -	-C <sub>18</sub> H <sub>37</sub>	Cr 126.0 S 149.0
21717	C <sub>5</sub> H <sub>11</sub> -	-CH <sub>2</sub> -O-CH <sub>3</sub>	Cr 233.0 S 240.0 N 245.0
21713	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 239.0 E 241.0 A 249.5
21714	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	Cr 234.0 E 237.0 A 242.0 N 248.0
21715	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 205.0 B 216.0 A 228.5
21716	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 194.5 B 211.0 A 221.5

TABLE 318



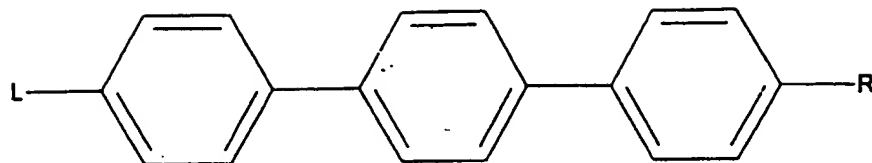
LCReg	L	R	Phases
61140	C <sub>5</sub> H <sub>11</sub> -	-O-CHMe-CH <sub>2</sub> -O-CH <sub>3</sub>	CrX 131.1 Cr 139.5 B 157.3 A 164.6
21720	C <sub>5</sub> H <sub>11</sub> -	-CO-CH <sub>3</sub>	Cr 231.5 S 258.5
21725	C <sub>5</sub> H <sub>11</sub> -	-COO-CHMe-COO-C <sub>2</sub> H <sub>5</sub>	Cr 130.0 E 129.0 B 147.0 A 180.0
21726	C <sub>9</sub> H <sub>19</sub> -	-COO-CHMe-COO-C <sub>2</sub> H <sub>5</sub>	Cr 68.0 S 68.5 S 99.0 C* 120.0 A 150.5
21742	CH <sub>3</sub> -OOC-CH <sub>2</sub> -	-CH <sub>2</sub> -OOC-CH <sub>3</sub>	Cr 195.0 C 203.0
21743	C <sub>2</sub> H <sub>5</sub> -OOC-CH <sub>2</sub> -	-CH <sub>2</sub> -OOC-C <sub>2</sub> H <sub>5</sub>	Cr 173.0 C 184.0
21744	C <sub>3</sub> H <sub>7</sub> -OOC-CH <sub>2</sub> -	-CH <sub>2</sub> -OOC-C <sub>3</sub> H <sub>7</sub>	Cr 131.0 C 145.0
21745	C <sub>4</sub> H <sub>9</sub> -OOC-CH <sub>2</sub> -	-CH <sub>2</sub> -OOC-C <sub>4</sub> H <sub>9</sub>	Cr 112.0 C 134.0
21746	C <sub>5</sub> H <sub>11</sub> -OOC-CH <sub>2</sub> -	-CH <sub>2</sub> -OOC-C <sub>5</sub> H <sub>11</sub>	Cr 109.0 C 123.0
21747	C <sub>6</sub> H <sub>13</sub> -OOC-CH <sub>2</sub> -	-CH <sub>2</sub> -OOC-C <sub>6</sub> H <sub>13</sub>	Cr 110.0 C 126.0
21748	C <sub>7</sub> H <sub>15</sub> -OOC-CH <sub>2</sub> -	-CH <sub>2</sub> -OOC-C <sub>7</sub> H <sub>15</sub>	Cr 119.0 C 124.0
21749	C <sub>8</sub> H <sub>17</sub> -OOC-CH <sub>2</sub> -	-CH <sub>2</sub> -OOC-C <sub>8</sub> H <sub>17</sub>	Cr 116.0 C 123.0
21750	C <sub>9</sub> H <sub>19</sub> -OOC-CH <sub>2</sub> -	-CH <sub>2</sub> -OOC-C <sub>9</sub> H <sub>19</sub>	Cr 109.0 C 127.0
21753	C <sub>3</sub> H <sub>7</sub> -OOC-C <sub>3</sub> H <sub>6</sub> -	-C <sub>3</sub> H <sub>6</sub> -OOC-C <sub>3</sub> H <sub>7</sub>	Cr 65.0 S 82.0 E 152.0
20754	C <sub>4</sub> H <sub>9</sub> -OOC-C <sub>3</sub> H <sub>6</sub> -	-C <sub>3</sub> H <sub>6</sub> -OOC-C <sub>4</sub> H <sub>9</sub>	Cr 65.0 S 87.0 E 134.0

TABLE 319



LCReg	L	R	Phases
21755	$C_5H_{11}-OOC-C_3H_6-$	$-C_3H_6-COO-C_5H_{11}$	Cr 64.0 S 80.0 E 127.0
21756	$C_6H_{13}-OOC-C_3H_6-$	$-C_3H_6-COO-C_6H_{13}$	Cr 66.0 S 85.0 E 118.0
21757	$C_7H_{15}-OOC-C_3H_6-$	$-C_3H_6-COO-C_7H_{15}$	Cr 68.0 S 93.0 E 114.0
21758	$C_8H_{17}-OOC-C_3H_6-$	$-C_3H_6-COO-C_8H_{17}$	Cr 71.0 S 96.0 E 116.0
21759	$C_9H_{19}-OOC-C_3H_6-$	$-C_3H_6-COO-C_9H_{19}$	Cr 71.0 S 99.0 E 113.0
21760	$CH_3-OOC-C_5H_{10}-$	$-C_5H_{10}-OOC-CH_3$	Cr 132.0 S 207.0
21769	$CH_3-OOC-C_6H_{12}-$	$-C_6H_{12}-OOC-CH_3$	Cr 132.0 S 202.0
21770	$CH_3-OOC-C_7H_{14}-$	$-C_7H_{14}-OOC-CH_3$	Cr 148.0 S 245.0
21771	$CH_3-OOC-C_8H_{16}-$	$-C_8H_{16}-OOC-CH_3$	Cr 125.0 S 181.0
21772	$CH_3-OOC-C_9H_{18}-$	$-C_9H_{18}-OOC-CH_3$	Cr 128.0 S 186.0
21773	$CH_3-OOC-C_{10}H_{20}-$	$-C_{10}H_{20}-OOC-CH_3$	Cr 110.0 S 171.0
21774	$CH_3-OOC-C_{11}H_{22}-$	$-C_{11}H_{22}-OOC-CH_3$	Cr 117.0 S 177.0
21775	$CH_3-OOC-C_2H_4-$	$-C_2H_4-OOC-CH_3$	Cr 160.0 E 198.0 A 208.0
21776	$C_2H_5-OOC-C_2H_4-$	$-C_2H_4-OOC-C_2H_5$	Cr 173.0 E 194.0 A 203.0
21777	$CH_3-OOC-C_2H_4-$	$-C_4H_8-OOC-CH_3$	Cr 151.0 E 160.0 A 182.0

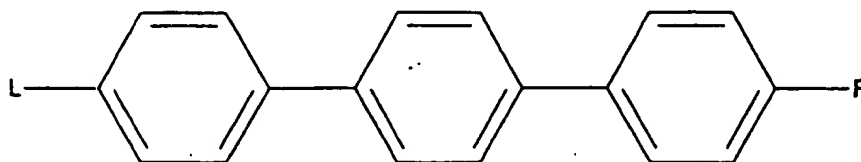
TABLE 320



LC Reg	L	R	Phases
21778	C <sub>2</sub> H <sub>5</sub> -COO-C <sub>2</sub> H <sub>4</sub> -	-C <sub>4</sub> H <sub>8</sub> -COO -C <sub>2</sub> H <sub>5</sub>	Cr 143.0 E 154.0 B 166.0
21727	CH <sub>3</sub> -O-	-O-CH <sub>3</sub>	CrX 238.0 Cr 259.0 A 265.5 N 267.5
21728	C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 270.0 A 268.5 N 280.0
69761	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 129.0 S 172.0 S 196.0 S 201.0 C 214.0
21729	C <sub>4</sub> H <sub>9</sub> -O-	-COO-CHMe-COO -C <sub>2</sub> H <sub>5</sub>	Cr 185.0 E 186.5 A 225.0
21730	C <sub>8</sub> H <sub>17</sub> -O-	-COO-CHMe-COO -C <sub>2</sub> H <sub>5</sub>	Cr 127.0 C* 158.5 A 180.2
21731	C <sub>6</sub> H <sub>13</sub> -O-	-COO-CHMe -C <sub>5</sub> H <sub>11</sub>	Cr 172.0 C* 174.0 A 191.0
507	C <sub>8</sub> H <sub>17</sub> -O-	-COO-CHMe -O-C <sub>4</sub> H <sub>9</sub>	Cr 148.5 C* 167.0 N* 195.5
21779	CH <sub>3</sub> -CO-	-CO-CH <sub>3</sub>	Cr 291.0 N 285.0
21780	CH <sub>3</sub> -CO-	-CO-C <sub>7</sub> H <sub>15</sub>	Cr 230.0 C 238.5 N 250.5
21781	C <sub>2</sub> H <sub>5</sub> -CO-	-CO-C <sub>2</sub> H <sub>5</sub>	Cr 268.0 N 314.0
21782	C <sub>2</sub> H <sub>5</sub> -CO-	-CO-C <sub>6</sub> H <sub>13</sub>	Cr 238.5 C 266.0 N 271.0
21783	C <sub>3</sub> H <sub>7</sub> -CO-	-CO-C <sub>3</sub> H <sub>7</sub>	Cr 272.0 N 240.0
21733	C <sub>2</sub> H <sub>5</sub> -OOC-	-COO-C <sub>2</sub> H <sub>5</sub>	CrX 154.0 Cr 177.0 E 191.0 A 263.0
21734	C <sub>3</sub> H <sub>7</sub> -OOC-	-COO-C <sub>3</sub> H <sub>7</sub>	Cr 122.0 E 142.0 A 242.0

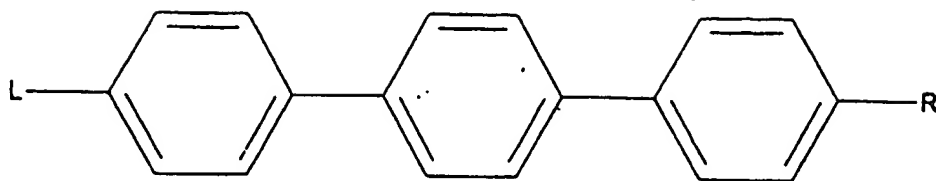


TABLE 321



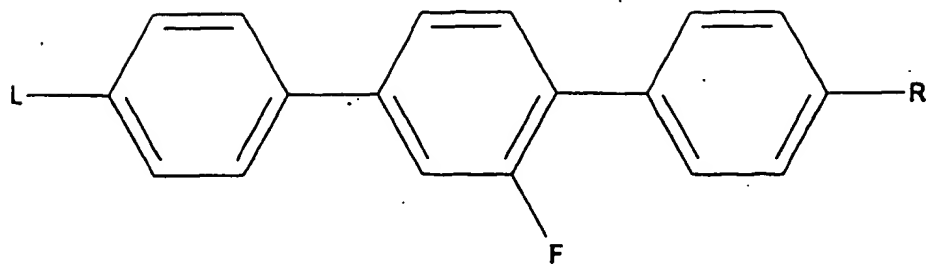
LCR <sub>reg</sub>	L	R	Phases
21735	C <sub>4</sub> H <sub>9</sub> -OOC-	-COO-C <sub>4</sub> H <sub>9</sub>	Cr 136.0 A 212.0
21736	C <sub>5</sub> H <sub>11</sub> -OOC-	-COO-C <sub>5</sub> H <sub>11</sub>	Cr 141.0 A 203.0
21737	C <sub>6</sub> H <sub>13</sub> -OOC-	-COO-C <sub>6</sub> H <sub>13</sub>	Cr 140.0 C 144.0 A 187.0
21738	C <sub>7</sub> H <sub>15</sub> -OOC-	-COO-C <sub>7</sub> H <sub>15</sub>	Cr 136.0 C 147.0 A 178.0
21739	C <sub>8</sub> H <sub>17</sub> -OOC-	-COO-C <sub>8</sub> H <sub>17</sub>	Cr 140.0 C 153.0 A 171.0
21740	C <sub>16</sub> H <sub>33</sub> -OOC-	-COO-C <sub>16</sub> H <sub>33</sub>	Cr 135.0 S 133.0
60610	C <sub>2</sub> H <sub>5</sub> -O-CHMe -CH <sub>2</sub> -OOC-	-COO-CH <sub>2</sub> -CHMe-O-C <sub>2</sub> H <sub>5</sub>	Cr 61.5 C* 104.2 N* 120.4
60611	C <sub>3</sub> H <sub>7</sub> -O-CHMe -CH <sub>2</sub> -OOC-	-COO-CH <sub>2</sub> -CHMe-O-C <sub>3</sub> H <sub>7</sub>	Cr 64.8 C* 84.3 A 87.2 N* 102.8
60612	C <sub>4</sub> H <sub>9</sub> -O-CHMe -CH <sub>2</sub> -OOC-	-COO-CH <sub>2</sub> -CHMe-O-C <sub>4</sub> H <sub>9</sub>	Cr 65.8 C* 77.5 A 87.8 N* 94.7
60613	C <sub>5</sub> H <sub>11</sub> -O-CHMe -CH <sub>2</sub> -OOC-	-COO-CH <sub>2</sub> -CHMe-O-C <sub>5</sub> H <sub>11</sub>	Cr 60.3 C* 65.2 A 85.7 N* 86.3
60614	C <sub>6</sub> H <sub>13</sub> -O-CHMe -CH <sub>2</sub> -OOC-	-COO-CH <sub>2</sub> -CHMe-O-C <sub>6</sub> H <sub>13</sub>	Cr 58.3 C* 63.6 A 84.1
57589	C <sub>4</sub> H <sub>9</sub> -CHCl -CH <sub>2</sub> -OOC-	-COO-CH <sub>2</sub> -CHCl-C <sub>4</sub> H <sub>9</sub>	Cr 97.2 c: 104.7 A 121.7
21833	H <sub>2</sub> C=CH -CH <sub>2</sub> -OOC-	-COO-CH <sub>2</sub> -CH=CH <sub>2</sub>	CrX 82.0 Cr 152.0 A 233.0
21835	H <sub>2</sub> C=CH -C <sub>2</sub> H <sub>4</sub> -OOC-	-COO-C <sub>2</sub> H <sub>4</sub> -CH=CH <sub>2</sub>	CrX 126.0 Cr 146.0 A 227.0
21837	H <sub>2</sub> C=CH -C <sub>3</sub> H <sub>6</sub> -OOC-	-COO-C <sub>3</sub> H <sub>6</sub> -CH=CH <sub>2</sub>	Cr 124.0 C 149.0 A 192.0

TABLE 322



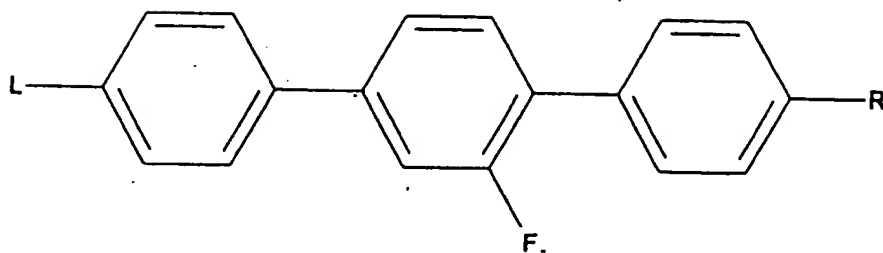
LC Reg	L	R	Phases
21839	H <sub>2</sub> C=CH -C <sub>4</sub> H <sub>8</sub> -OOC-	-COO-C <sub>4</sub> H <sub>8</sub> -CH=CH <sub>2</sub>	Cr 124.0 C 143.0 A 180.0
21841	H <sub>2</sub> C=CH -C <sub>9</sub> H <sub>18</sub> -OOC- C <sub>8</sub> H <sub>17</sub>	-COO-C <sub>9</sub> H <sub>18</sub> -CH=CH <sub>2</sub> OC <sub>7</sub> H <sub>15</sub>	Cr 124.0 C 132.0 A 142.0  Cr 68.4 S 193.3 X 200.6 X 209.5

TABLE 323



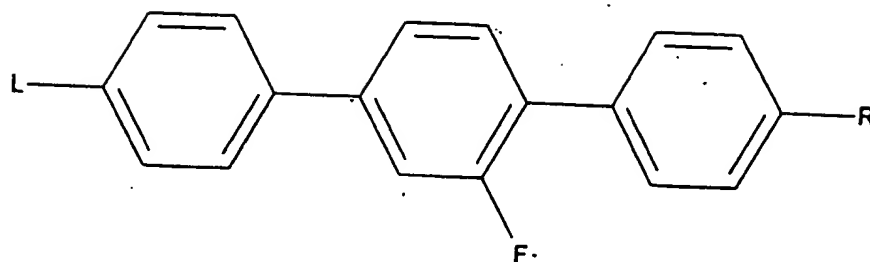
LCReg	L	R	Phases
22131	H-	-C <sub>5</sub> H <sub>11</sub>	Cr 71.0 N 47.0
22132	F-	-C <sub>2</sub> H <sub>5</sub>	Cr 108.0 N 113.6
22133	F-	-C <sub>3</sub> H <sub>7</sub>	Cr 99.0 N 124.5
22134	Cl-	-C <sub>3</sub> H <sub>7</sub>	Cr 126.5 A 125.7 N 162.5
22135	Cl-	-C <sub>5</sub> H <sub>11</sub>	Cr 96.3 A 134.2 N 157.6
22136	NC-	-C <sub>2</sub> H <sub>5</sub>	Cr 109.0 N 201.5
22137	NC-	-C <sub>3</sub> H <sub>7</sub>	Cr 86.2 N 206.0
22138	NC-	-C <sub>5</sub> H <sub>11</sub>	Cr 97.0 N 189.0
22139	NC-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 88.0 N 228.0
22140	NC-	-O-C <sub>7</sub> H <sub>15</sub>	CrX 78.0 CrX 87.0 Cr 89.5 N 203.0
22141	NC-	-O-C <sub>8</sub> H <sub>17</sub>	CrX 73.0 Cr 90.0 A 157.5 N 198.5
22144	C <sub>3</sub> H <sub>7</sub> -	-O-H	Cr 165.0 N 174.5
22145	C <sub>3</sub> H <sub>7</sub> -	-CN	Cr 88.1 N 205.4
22146	C <sub>5</sub> H <sub>11</sub> -	-CN	Cr 82.0 N 143.0
22147	CH <sub>3</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr 115.0 N 138.2

TABLE 324



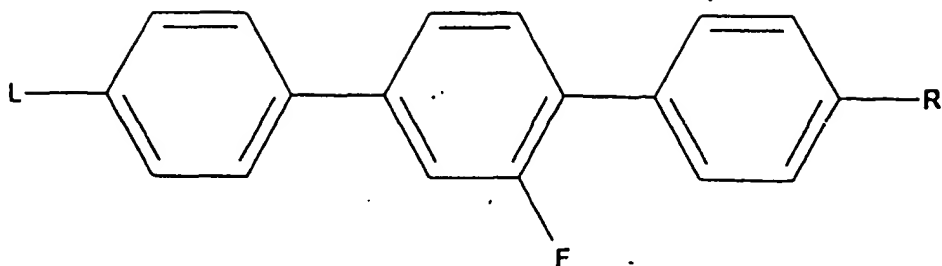
LCReg	L	R	Phases
22148	CH <sub>3</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 114.0 N 150.5
22149	C <sub>2</sub> H <sub>5</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 73.5 N 133.3
22150	C <sub>2</sub> H <sub>5</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 54.5 N 127.5
22151	C <sub>3</sub> H <sub>7</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr 78.0 N 133.0
22152	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 88.0 N 145.7
22153	C <sub>3</sub> H <sub>7</sub> -	-C <sub>4</sub> H <sub>9</sub>	(28.0) Cr 56.5 C 25.0 A 52.5 N 133.5
22154	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	(20.0) Cr 50.0 C 13.0 A 16.0 N 140.6
22155	C <sub>3</sub> H <sub>7</sub> -	-C <sub>6</sub> H <sub>13</sub>	CrX 39.0 Cr' 44.5 B 37.5 C 42.0 A 71.5 N 132.0
22156	C <sub>3</sub> H <sub>7</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 40.5 S 18.0 B 29.5 C 42.5 A 42.5 N 133.5
22157	C <sub>3</sub> H <sub>7</sub> -	-C <sub>8</sub> H <sub>17</sub>	Cr 49.0 B 39.2 C 40.5 A 86.8 N 127.0
22158	C <sub>3</sub> H <sub>7</sub> -	-C <sub>9</sub> H <sub>19</sub>	Cr 46.0 B 35.0 C 52.2 A 89.0 N 126.5
22159	C <sub>3</sub> H <sub>7</sub> -	-C <sub>10</sub> H <sub>21</sub>	Cr 58.0 B 40.5 A 95.5 N 121.7
22160	C <sub>3</sub> H <sub>7</sub> -	-C <sub>11</sub> H <sub>23</sub>	Cr 54.5 B 42.5 A 97.2 N 120.6
22162	C <sub>5</sub> H <sub>11</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr 47.0 B 64.0 A 90.0 N 128.7
22163	C <sub>5</sub> H <sub>11</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 55.0 B 61.0 A 99.5 N 141.5

TABLE 325



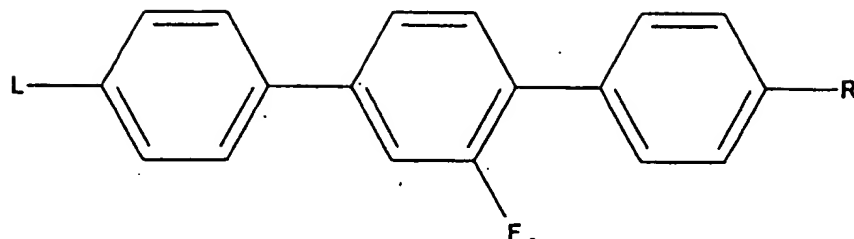
	LCReg	L	R	Phases
15	22164	C <sub>5</sub> H <sub>11</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 68.0 B 67.0 A 106.8 N 131.2
	22165	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 51.5 B 62.0 A 109.5 N 136.5
	58119	C <sub>5</sub> H <sub>11</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 64.5 A 113.0 N 128.5
20	58128	C <sub>7</sub> H <sub>15</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr <-20.0 B 87.5 A 123.5 N 129.4
	58130	C <sub>7</sub> H <sub>15</sub> -	-CH <sub>2</sub> -O-C <sub>3</sub> H <sub>7</sub>	Cr 40.2 B 60.1 A 100.8 N 104.8
	58131	C <sub>7</sub> H <sub>15</sub> -	-C <sub>2</sub> H <sub>4</sub> -O-C <sub>2</sub> H <sub>5</sub>	Cr <-20.0 B 72.9 A 104.6 N 105.3
	58132	C <sub>7</sub> H <sub>15</sub> -	-C <sub>3</sub> H <sub>6</sub> -O-CH <sub>3</sub>	Cr <-20.0 B 71.2 A 99.3 N 118.9
25	22166	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 92.0 N 180.0
	22167	C <sub>5</sub> H <sub>11</sub> -	-O-CH <sub>3</sub>	Cr 60.5 N 177.5
	22168	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	Cr 88.0 N 186.0
	22169	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 65.5 C 96.5 N 172.5
30	22170	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 62.5 J 47.5 Sml 50.0 C 113.5 N 162.5
	58171	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 47.0 J 40.0 Sml 53.5 C 116.5 A 130.0 N 155.0
35	58129	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 50.0 B 88.8 C 107.7 A 135.9 N 155.0
40	22174	C <sub>3</sub> H <sub>7</sub> -	-O-CHMe-COO -C <sub>2</sub> H <sub>5</sub>	(49.0) Cr 72.5 A 51.0 * 53.0

TABLE 326



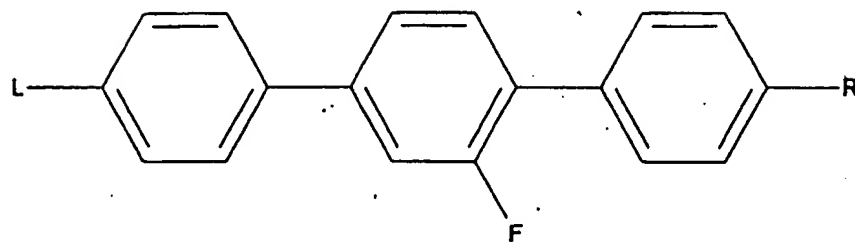
LCReg	L	R	Phases
22175	C <sub>3</sub> H <sub>7</sub> -	-CO-CH <sub>3</sub>	Cr 130.0 A 145.0 N 187.0
22176	C <sub>3</sub> H <sub>7</sub> -	-CO-C <sub>2</sub> H <sub>5</sub>	Cr 114.0 A 182.5 N 212.8
22177	C <sub>3</sub> H <sub>7</sub> -	-CO-C <sub>3</sub> H <sub>7</sub>	Cr 98.0 B 118.0 A 182.0 N 186.0
22178	C <sub>3</sub> H <sub>7</sub> -	-CO-C <sub>4</sub> H <sub>9</sub>	Cr 85.0 B 87.0 A 186.0 N 189.0
22179	C <sub>3</sub> H <sub>7</sub> -	-CO-C <sub>5</sub> H <sub>11</sub>	Cr 91.0 A 186.5
22180	C <sub>3</sub> H <sub>7</sub> -	-CO-C <sub>6</sub> H <sub>13</sub>	Cr 85.0 A 188.0
22181	C <sub>3</sub> H <sub>7</sub> -	-CO-C <sub>7</sub> H <sub>15</sub>	Cr 94.0 A 183.5
22182	C <sub>3</sub> H <sub>7</sub> -	-CO-C <sub>8</sub> H <sub>17</sub>	Cr 92.0 A 184.0
22183	C <sub>3</sub> H <sub>7</sub> -	-CO-C <sub>9</sub> H <sub>19</sub>	Cr 98.5 A 180.5
22184	C <sub>3</sub> H <sub>7</sub> -	-CO-C <sub>10</sub> H <sub>21</sub>	Cr 97.0 A 179.0
22185	C <sub>5</sub> H <sub>11</sub> -	-CO-CH <sub>3</sub>	Cr 80.0 A 155.2 N 181.1
22186	C <sub>5</sub> H <sub>11</sub> -	-CO-C <sub>2</sub> H <sub>5</sub>	Cr 63.0 B 88.0 A 195.0 N 206.0
22187	C <sub>5</sub> H <sub>11</sub> -	-CO-C <sub>3</sub> H <sub>7</sub>	Cr 71.5 B 98.0 A 184.4
22188	C <sub>5</sub> H <sub>11</sub> -	-CO-C <sub>4</sub> H <sub>9</sub>	Cr 84.0 B 98.5 A 191.0
22172	C <sub>3</sub> H <sub>7</sub> -	-OOC-CH <sub>3</sub>	Cr 120.0 N 201.5

TABLE 327



LCReg	L	R	Phases
22173	C <sub>3</sub> H <sub>7</sub> -	-OOC-C <sub>5</sub> H <sub>11</sub>	Cr 90.5 N 182.0
22189	C <sub>5</sub> H <sub>11</sub> -	-OOC-CHMe-CH <sub>3</sub>	1 CrX 53.5 Cr 56.0 B 98.0 A 145.0
58121	C <sub>3</sub> H <sub>7</sub> -O-CH <sub>2</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 38.0 C 35.2 N 106.6
58122	C <sub>3</sub> H <sub>7</sub> -O-CH <sub>2</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 35.1 C 48.4 N 108.9
58123	C <sub>3</sub> H <sub>7</sub> -O-CH <sub>2</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 22.0 C 54.0 N 100.0
58124	C <sub>3</sub> H <sub>7</sub> -O-CH <sub>2</sub> -	-C <sub>9</sub> H <sub>19</sub>	Cr 34.0 C 63.6 N 96.0
58125	C <sub>2</sub> H <sub>5</sub> -O-C <sub>2</sub> H <sub>4</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 23.4 B 50.1 A 90.5 N 105.1
58126	CH <sub>3</sub> -O-C <sub>3</sub> H <sub>6</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 43.7 B 44.3 C 71.6 A 77.2 N 124.0
58127	CH <sub>3</sub> -O-C <sub>3</sub> H <sub>6</sub> -	-C <sub>9</sub> H <sub>19</sub>	Cr 41.7 B 45.4 C 68.2 A 94.6 N 118.0
60674	CH <sub>3</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 85.0 N 185.0
60675	CH <sub>3</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 72.0 N 177.0
22190	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 98.0 N 191.5
22191	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	Cr 107.0 N 170.5
22192	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	Cr 92.0 N 167.5
22193	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	CrX 78.0 Cr 103.0 C 112.5 A 135.0 N 183.0

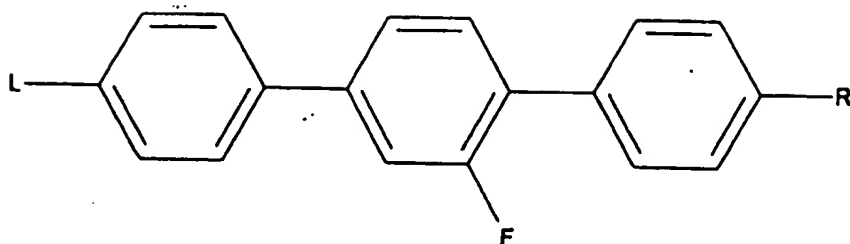
TABLE 328



LCReg	L	R	Phases
22194	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 59.5 E 85.5 B 86.5 C 99.5 A 144.0 N 176.0
58120	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	Cr 67.5 E 79.2 B 87.0 A 148.0 N 166.4
22195	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 70.0 G 78.0 B 92.0 SmI 93.0 C 118.0 A 155.0 N 166.5
22196	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 69.0 G 83.0 B 100.5 C 124.0 A 158.0 N 161.0
22197	C <sub>2</sub> H <sub>5</sub> -O-	-O-CH <sub>3</sub>	Cr 165.0 N 244.3
22198	C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 136.0 N 226.0
22199	C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 125.0 N 201.5
22200	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>2</sub> H <sub>5</sub>	Cr 140.0 N 225.5
22201	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	CrX 118.0 Cr 139.0 C 144.5 N 222.5
60676	CH <sub>3</sub> -S-	-C <sub>3</sub> H <sub>7</sub>	Cr 100.0 B 108.0 A 112.0 N 168.0
60677	CH <sub>3</sub> -S-	-C <sub>5</sub> H <sub>11</sub>	Cr 94.0 A 116.0 N 165.0
22202	CH <sub>3</sub> -OOC	-C <sub>6</sub> H <sub>13</sub>	Cr 71.0 A 107.0 N 128.0
	-C <sub>4</sub> H <sub>8</sub> -O-		
22203	C <sub>2</sub> H <sub>5</sub> -OOC	-C <sub>6</sub> H <sub>13</sub>	CrX 52.0 Cr 69.0 C 105.0 N 124.0
	-C <sub>4</sub> H <sub>8</sub> -O-		
22204	C <sub>2</sub> H <sub>5</sub> -OOC	-C <sub>7</sub> H <sub>15</sub>	Cr 77.0 C 111.0 N 129.0
	-C <sub>4</sub> H <sub>8</sub> -O-		
22205	C <sub>2</sub> H <sub>5</sub> -OOC	-O-C <sub>8</sub> H <sub>17</sub>	Cr 40.0 A 116.0
	-CHMe-OOC-		

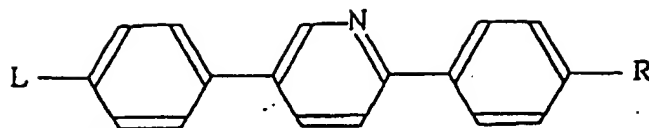


TABLE 329



LCReg	L	R	Phases
22216	$C_5H_{11}-CHMe-O-$	$-C_8H_{17}$	R Cr 37.0 C* 17.0 A 28.0
22217	$C_5H_{11}-CHMe-O-$	$-O-C_6H_{13}$	R Cr 71.0 C* 72.3 A 99.5
22218	$C_5H_{11}-CHMe-O-$	$-O-C_{10}H_{21}$	R Cr 77.0 C* 83.5 A 96.5
22219	$C_2H_5-CHMe-CH_2-$	$-C_5H_{11}$	1 Cr 26.0 N* 95.5 BP* 96.0
22220	$C_2H_5-CHMe-CH_2-$	$-O-C_4H_9$	1 Cr 66.5 N* 139.5 BP* 140.0
22221	$C_2H_5-CHMe-CH_2-$	$-O-C_6H_{13}$	1 Cr 51.0 C* 71.0 N* 132.5 BP 133.0
22222	$C_2H_5-CHMe-C_3H_6-O-$	$-C_8H_{17}$	S Cr 49.5 S 57.0 C* 122.0 A 127.5 N* 130.5
22223	$C_2H_5-CHMe-C_3H_6-O-$	$-O-C_8H_{17}$	2 Cr 93.5 C 151.5 N 162.0

TABLE 330



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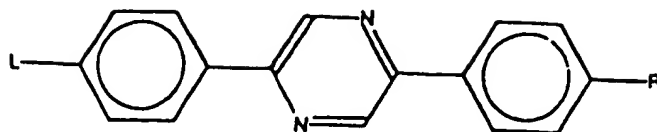
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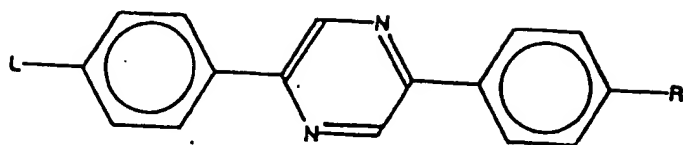
L	R	C <sub>r</sub>	LC
C <sub>4</sub> H <sub>9</sub> -COO-CHMe-CH <sub>2</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	S K 82.9	S 101.2 C= 121.7 I
C <sub>3</sub> H <sub>7</sub> -COO-CH <sub>2</sub> -CHMe	-C <sub>6</sub> H <sub>13</sub>	P K 7	S 89 S 114 S 132 C= 145
-CH <sub>2</sub> -O-			A 145.5 I
C <sub>3</sub> H <sub>7</sub> -O-CHMe-COO	-C <sub>5</sub> H <sub>11</sub>	S K 76.2	C= 101 A 113.3 N= 114.9
-CHMe-CH <sub>2</sub> -O-			I
C <sub>3</sub> H <sub>7</sub> -O-CHMe-COO	-C <sub>6</sub> H <sub>13</sub>	S K 75.1	C= 100.7 A 105.5
-CHMe-CH <sub>2</sub> -O-			N= 108.2 I
C <sub>3</sub> H <sub>7</sub> -O-CHMe	-C <sub>7</sub> H <sub>15</sub>	S K 73.5	C= 104.2 N= 111.2 I
-COO-CHMe-CH <sub>2</sub> -O-			
C <sub>3</sub> H <sub>7</sub> -O-CHMe-COO	-C <sub>9</sub> H <sub>19</sub>	S K 70.1	C= 102.7 A 107.8
-CHMe-CH <sub>2</sub> -O-			N= 108.5 I
C <sub>4</sub> H <sub>9</sub> -O-CHMe-COO	-C <sub>5</sub> H <sub>11</sub>	S K 76	C= 93.4 A 111.1 I
-CHMe-CH <sub>2</sub> -O-			
C <sub>4</sub> H <sub>9</sub> -O-CHMe-COO	-C <sub>6</sub> H <sub>13</sub>	S K 57.6	C= 84 A 106.1 I
-CHMe-CH <sub>2</sub> -O-			
C <sub>4</sub> H <sub>9</sub> -O-CHMe-COO	-C <sub>7</sub> H <sub>15</sub>	S K 63.5	C= 97.6 A 108.8 I
-CHMe-CH <sub>2</sub> -O-			
C <sub>4</sub> H <sub>9</sub> -O-CHMe-COO	-C <sub>9</sub> H <sub>19</sub>	S K 68.9	C= 107 I
-CHMe-CH <sub>2</sub> -O-			
C <sub>2</sub> H <sub>5</sub> -O-CH <sub>2</sub> -COO	-C <sub>6</sub> H <sub>13</sub>	S K 63	S 77.8 C= 122.3
-CH <sub>2</sub> -CHMe-CH <sub>2</sub> -O-			C= 132.3 A 138.8 I
C <sub>3</sub> H <sub>7</sub> -O-CHMe-COO	-C <sub>6</sub> H <sub>13</sub>	S K 7	S 62 S 99 C= 116
-CH <sub>2</sub> -CHMe-CH <sub>2</sub> -O-			A 117.4 I
C <sub>3</sub> H <sub>7</sub> -O-CHMe-COO	-C <sub>6</sub> H <sub>13</sub>	S K 110	S 116 S 132 C= 161.4 I
C <sub>5</sub> H <sub>11</sub> -	-O-CHMe		
	-C <sub>6</sub> H <sub>13</sub>	S K 78	A 139 I
C <sub>5</sub> H <sub>11</sub> -	-O-CHMe		
	-C <sub>10</sub> H <sub>21</sub>	S K 70	A 127 I
C <sub>5</sub> H <sub>11</sub> -O-	-O-CHMe		
	-C <sub>6</sub> H <sub>13</sub>	S K 104	S 117 B 132 C= 142
C <sub>4</sub> H <sub>9</sub> -	-O-CH <sub>2</sub>		A 165 I
	-CHMe-C <sub>2</sub> H <sub>5</sub>	S K 7	N 116.5 G= 139.2
C <sub>7</sub> H <sub>15</sub> -O-	-O-CH <sub>2</sub>		F=144.4 B 158.7 C= 165.8
			A 191.4 I
C <sub>8</sub> H <sub>17</sub> -O-	-CHMe-C <sub>2</sub> H <sub>5</sub>	S K 114	E 127 F= 168 C= 213
	-O-CH <sub>2</sub>		A 215 I
C <sub>9</sub> H <sub>19</sub> -O-	-CHMe-C <sub>2</sub> H <sub>5</sub>	S K 110	E 122 F= 164 C=212
	-O-CH <sub>2</sub>		A 214 I
C <sub>10</sub> H <sub>21</sub> -O-	-CHMe-C <sub>2</sub> H <sub>5</sub>	S K 97	E 117 F= 160 C= 207
	-O-CH <sub>2</sub>		A 208 I
C <sub>8</sub> H <sub>17</sub> -	-CHMe-C <sub>2</sub> H <sub>5</sub>	S K 85	E 108 F= 146 C= 205
	-O-C <sub>2</sub> H <sub>5</sub>		A 206 I
C <sub>4</sub> H <sub>9</sub> -	-CHMe-C <sub>3</sub> H <sub>7</sub>	S K 87	S 109 S 180 C 194
	-OOC-C <sub>4</sub> H <sub>9</sub>		A 215 I
C <sub>4</sub> H <sub>9</sub> -	-CHMe-C <sub>2</sub> H <sub>5</sub>	S K 7	G=111.3 F=152.4 B 182.8
	-O-C <sub>5</sub> H <sub>11</sub>		A 207 I
C <sub>6</sub> H <sub>17</sub> -	-CHMe-C <sub>2</sub> H <sub>5</sub>	S K 51	B 98.8 S 102.5 S 170
	-O-CH <sub>2</sub> -CHF		C=182.3 A 196.3 I
	-C <sub>7</sub> H <sub>15</sub>	S K 75.4	S 106 B 153.7 C= 158.5
			A 183.3 I
C <sub>6</sub> H <sub>13</sub> -CHMe-O-	-C <sub>5</sub> H <sub>11</sub>	S K 58	C= 115 A 116 N= 117 I
C <sub>2</sub> H <sub>5</sub> -CHMe-COO-CHMe-CH <sub>2</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	S K 107	C= 112 I
C <sub>2</sub> H <sub>5</sub> -CHMe-COO-CHMe-CH <sub>2</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	S K 101	C= 113.1 I
C <sub>2</sub> H <sub>5</sub> -CHMe-COO-CHMe-CH <sub>2</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	S K 92.3	C= 108.6 A 110.6 I
C <sub>6</sub> H <sub>13</sub> -CHMe-OOC-	-C <sub>6</sub> H <sub>13</sub>	S K 57.4	S 60 S 90.3 C= 94
			A 116.5 I

TABLE 331



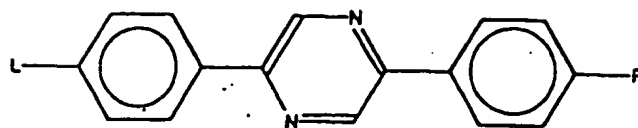
No	L	R	Cr	LC
25427	CH <sub>3</sub> -	-CN	K 196	A 221 N 296 I
25428	C <sub>2</sub> H <sub>5</sub> -	-CN	K 190	A 197 N 278 I
25429	C <sub>3</sub> H <sub>7</sub> -	-CN	K 169	A 179 N 277 I
25430	C <sub>4</sub> H <sub>9</sub> -	-CN	K 129	A 139 N 256 I
25431	C <sub>5</sub> H <sub>11</sub> -	-CN	K 131	A 140 N 263 I
25432	C <sub>6</sub> H <sub>13</sub> -	-CN	K 107	A 125 N 225 U
25433	C <sub>7</sub> H <sub>15</sub> -	-CN	K 110	A 132 N 242 I
25434	C <sub>8</sub> H <sub>17</sub> -	-CN	K 125	A 133 N 240 I
25435	C <sub>9</sub> H <sub>19</sub> -	-CN	K 105	A 107 N 232 I
25436	C <sub>12</sub> H <sub>25</sub> -	-CN	K 109	C 119 A 227 I
25437	C <sub>16</sub> H <sub>33</sub> -	-CN	K 106	C 119 A 221 I
25438	CH <sub>3</sub> -O-	-CN	K 182	S 189 A 321 I
25439	C <sub>7</sub> H <sub>15</sub> -O-	-CN	K 97	X 267 I
25440	C <sub>8</sub> H <sub>17</sub> -O-	-CN	K 96	X 270 I
25441	C <sub>9</sub> H <sub>19</sub> -O-	-CN	K 102	X 263 I
25442	C <sub>10</sub> H <sub>21</sub> -O-	-CN	K 104	X 252 I
25443	C <sub>11</sub> H <sub>23</sub> -O-	-CN	K 109	X 263 I
25444	C <sub>12</sub> H <sub>25</sub> -O-	-CN	K 105	X 252 I
25445	C <sub>13</sub> H <sub>27</sub> -O-	-CN	K 103	X 246 I
25450	C <sub>4</sub> H <sub>9</sub> -	-C <sub>4</sub> H <sub>9</sub>	K 161. 3	C 166. 4 N 181. 9 I
25451	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	K 134. 3	C 173. 6 A 182. 2 N 191. 3 I
25452	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	K 116. 1	C 172. 3 A 179. 2 I

TABLE 332



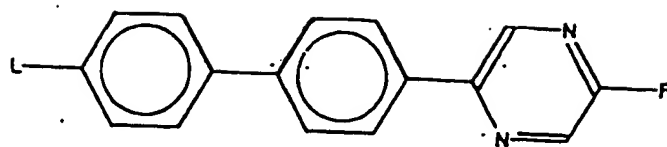
No	L	R	Cr	LC
25453	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>	K 109. 6	C 175 A 187 I
25454	C <sub>8</sub> H <sub>17</sub> -	-C <sub>8</sub> H <sub>17</sub>	K 104. 6	C 178 A 187 I
25455	C <sub>9</sub> H <sub>19</sub> -	-C <sub>9</sub> H <sub>19</sub>	K 108. 8	C 177 I
25456	C <sub>10</sub> H <sub>21</sub> -	-C <sub>10</sub> H <sub>21</sub>	K 112	S 106 C 170. 5 I
25458	C <sub>2</sub> H <sub>5</sub> -	-O-CH <sub>3</sub>	K 162	A 163 N 229 I
25460	C <sub>4</sub> H <sub>9</sub> -	-O-CH <sub>3</sub>	K 138	A 139 N 230 I
25462	C <sub>6</sub> H <sub>13</sub> -	-O-CH <sub>3</sub>	K 137	A 138 N 206 U
25464	C <sub>8</sub> H <sub>17</sub> -	-O-CH <sub>3</sub>	K 135	A 136 N 225 U
25466	C <sub>12</sub> H <sub>25</sub> -	-O-CH <sub>3</sub>	K 131	A 169 N 180 I
25467	C <sub>16</sub> H <sub>33</sub> -	-O-CH <sub>3</sub>	K 127.	A 175 I
25469	C <sub>5</sub> H <sub>11</sub> -	-OOC-C <sub>3</sub> H <sub>7</sub>	K 158	S 200 N 219 I
25473	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	K 170. 3	C 218 N 246 I
25474	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	K 153. 4	C 211 N 224 I
25475	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	K 135. 7	B 139. 6 C 212 N 220 I
25476	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	K 126	B 128. 5 C 211 N 212 I
25477	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K 118. 8	B 121. 1 C 209 I
25478	C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	K 118. 7	C 204 I
25479	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	K 113	C 201 I
25481	C <sub>8</sub> H <sub>17</sub> -O-	-COO-CHMe	1 K 11	C* 161 A 184 I
		-C <sub>2</sub> H <sub>5</sub>	1	
25482	C <sub>10</sub> H <sub>21</sub> -O-	-COO-CHMe	K 138	C* 139 A 162 I
		-C <sub>6</sub> H <sub>13</sub>		

TABLE 333



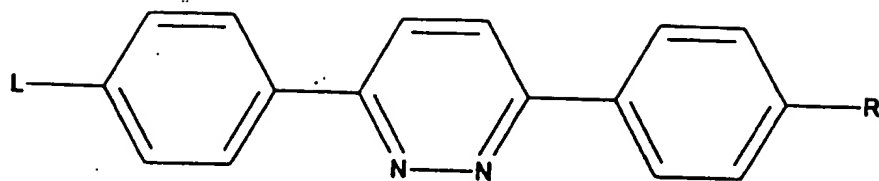
No	L	R	Cr	LC
25483	C <sub>12</sub> H <sub>25</sub> -	-O-CH <sub>2</sub> -CHMe -C <sub>2</sub> H <sub>5</sub>	S K 67	S 100 C* 155 A 157 I
25484	C <sub>10</sub> H <sub>21</sub> -	-COO-CH <sub>2</sub> -CHMe -C <sub>2</sub> H <sub>5</sub>	S K 85	C* 120 A 166 I
25485	C <sub>12</sub> H <sub>25</sub> -	-COO-CH <sub>2</sub> -CHMe -C <sub>2</sub> H <sub>5</sub>	S K 95	C* 130 A 162 I
25486	C <sub>16</sub> H <sub>33</sub> -	-COO-CH <sub>2</sub> -CHMe -C <sub>2</sub> H <sub>5</sub>	S K 95	C* 100 A 165 I
25487	C <sub>7</sub> H <sub>15</sub> -O-	-COO-CH <sub>2</sub> -CHMe -C <sub>2</sub> H <sub>5</sub>	S K 128	C* 175 A 200 I
25488	C <sub>8</sub> H <sub>17</sub> -O-	-COO-CH <sub>2</sub> -CHMe -C <sub>2</sub> H <sub>5</sub>	S K 109	C* 131 A 182 I
25489	C <sub>9</sub> H <sub>19</sub> -O-	-COO-CH <sub>2</sub> -CHMe -C <sub>2</sub> H <sub>5</sub>	S K 113	C* 171 A 199 I
25490	C <sub>10</sub> H <sub>21</sub> -O-	-COO-CH <sub>2</sub> -CHMe -C <sub>2</sub> H <sub>5</sub>	S K 98	C* 168 A 187 I
25491	C <sub>11</sub> H <sub>23</sub> -O-	-COO-CH <sub>2</sub> -CHMe -C <sub>2</sub> H <sub>5</sub>	S K 90	C* 160 A 193 I
25492	C <sub>12</sub> H <sub>25</sub> -O-	-COO-CH <sub>2</sub> -CHMe -C <sub>2</sub> H <sub>5</sub>	S K 110	C* 166 A 186 I
25493	C <sub>13</sub> H <sub>27</sub> -O-	-COO-CH <sub>2</sub> -CHMe -C <sub>2</sub> H <sub>5</sub>	S K 100	C* 160 A 185 I
25494	C <sub>10</sub> H <sub>21</sub> -O-	-COO-C <sub>3</sub> H <sub>6</sub> - -CHMe-C <sub>2</sub> H <sub>5</sub>	S K 88	C* 168 A 199 I

TABLE 334



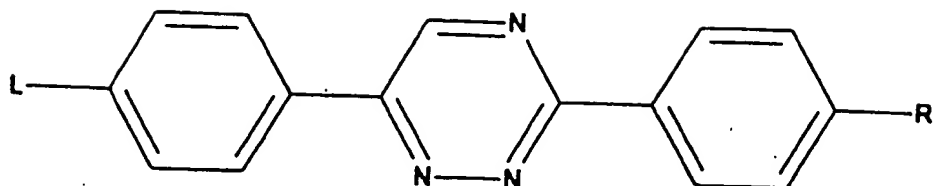
No	L	R	Cr	LC
26944	F-	-O-C <sub>4</sub> H <sub>9</sub>	K 118. 7	A 202. 3 I
26945	F-	-O-C <sub>5</sub> H <sub>11</sub>	K 120	A 204 I
26946	F-	-O-C <sub>6</sub> H <sub>13</sub>	K 110. 5	A 195. 5 I
26947	F-	-O-C <sub>7</sub> H <sub>15</sub>	K 117. 1	A 191. 1 I
26948	F-	-O-C <sub>8</sub> H <sub>17</sub>	K 115. 6	A 188 I
26949	F-	-O-C <sub>9</sub> H <sub>19</sub>	K 116. 2	A 179. 4 I
26950	F-	-O-C <sub>10</sub> H <sub>21</sub>	K 117. 1	A 178. 6 I
26951	F-	-O-C <sub>12</sub> H <sub>25</sub>	K 121. 3	A 170. 5 I
26952	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	K 91. 7	E 149. 2 B 161 A 198. 7 N 201. 3 I
26953	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	K 92. 4	E 143 B 156 A 191. 2 N 192. 5 I
26954	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	K 92. 6	E 135. 9 B 149. 8 A 191. 4 N 192. 1 I
26955	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	K 77. 3	E 132. 7 B 147. 8 A 187. 9 I
26956	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K 88. 8	E 130. 5 B 149. 9 A 198. 5 U
26957	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	K 91. 8	E 120. 7 B 138. 3 N 180. 5 I
26958	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	K 93. 2	E 118 B 135 N 181 I
26959	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	K 105. 4	E 108 B 128. 4 N 171. 7 I

TABLE 335



LCReg	L	R	Phases
22561	C <sub>3</sub> H <sub>7</sub> -	-O-CHMe-C <sub>6</sub> H <sub>13</sub>	Cr 116.0 C* 133.6 N* 137.8
22562	C <sub>9</sub> H <sub>19</sub> -	-O-CHMe-C <sub>6</sub> H <sub>13</sub>	Cr 126.0 C* 154.0
67241	C <sub>11</sub> H <sub>23</sub> -O-	-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	Cr 85.0 S 139.0 S 145.4 C* 197.9
67242	C <sub>12</sub> H <sub>25</sub> -O-	-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	Cr 104.4 S 133.0 S 142.8 C* 196.7
22566	C <sub>3</sub> H <sub>7</sub> -	-S-CH <sub>2</sub> -CHMe-OOC -C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	Cr 148.0 C* 152.3

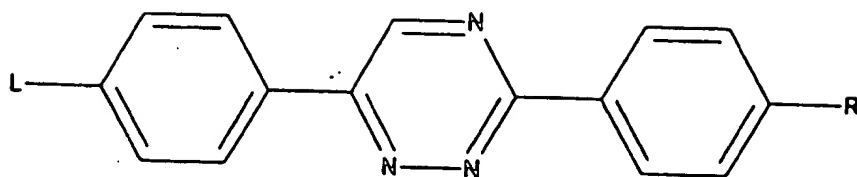
TABLE 336



LCReg	L	R	Phases
22579	H-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 129.0 N 128.5
22580	H-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 126.0 N 125.0
22581	H-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 123.0 N 124.0
22582	H-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 115.0 C 117.5 N 121.0
22583	H-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 103.0 C 117.0 N 123.0
22584	H-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 115.0 N 123.0
22598	C <sub>5</sub> H <sub>11</sub> -	-H	Cr 117.0 A 133.0
22599	C <sub>6</sub> H <sub>13</sub> -	-H	Cr 116.0 A 134.0
22600	C <sub>7</sub> H <sub>15</sub> -	-H	Cr 110.0 A 133.0
22603	C <sub>3</sub> H <sub>7</sub> -O-	-H	Cr 130.0 A 150.0
22604	C <sub>4</sub> H <sub>9</sub> -O-	-H	Cr 129.0 A 162.0
22605	C <sub>5</sub> H <sub>11</sub> -O-	-H	Cr 115.0 A 161.0
22606	C <sub>6</sub> H <sub>13</sub> -O-	-H	Cr 101.0 A 163.0
22607	C <sub>7</sub> H <sub>15</sub> -O-	-H	Cr 98.0 A 160.0
22608	C <sub>8</sub> H <sub>17</sub> -O-	-H	Cr 97.0 A 165.0

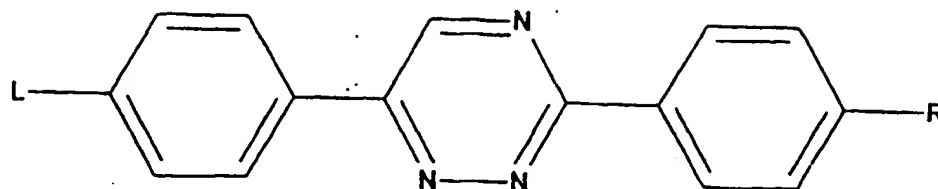


TABLE 337



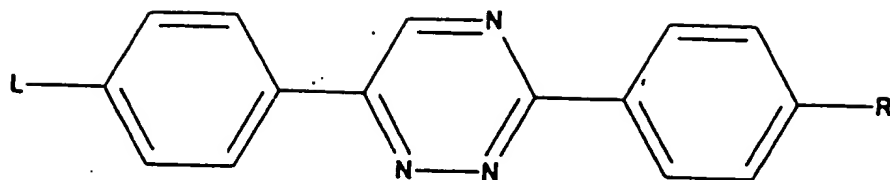
LCReg	L	R	Phases
22609	C <sub>9</sub> H <sub>19</sub> -O-	-H	Cr 98.0 A 166.0
22610	C <sub>10</sub> H <sub>21</sub> -O-	-H	Cr 96.5 A 165.5
22612	C <sub>5</sub> H <sub>11</sub> -COO-	-H	Cr 146.0 A 156.0
22621	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 150.0 C 169.0 N 185.0
22622	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 128.0 C 179.0 A 183.0 N 188.0
22623	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 116.0 C 182.0 A 186.0
22638	C <sub>2</sub> H <sub>5</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	Cr 115.0 C 136.0 N 197.0
22639	C <sub>2</sub> H <sub>5</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 111.0 C 137.0 N 198.0
22640	C <sub>2</sub> H <sub>5</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	Cr 106.0 C 138.0 N 193.0
22641	C <sub>2</sub> H <sub>5</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 104.0 C 139.0 N 195.0
22642	C <sub>2</sub> H <sub>5</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	Cr 100.0 C 141.0 N 190.0
22643	C <sub>2</sub> H <sub>5</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	Cr 103.0 C 150.0 N 191.0
22650	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 126.0 C 168.0 N 206.0
22651	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	Cr 75.0 C 172.0 N 197.0
22652	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 79.0 C 171.0 N 190.0

TABLE 338



LCReg	L	R	*	Phases
22653	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>9</sub> H <sub>19</sub>		Cr 78.0 C 173.0 N 196.0
22654	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>10</sub> H <sub>21</sub>		Cr 81.0 C 175.0 N 190.0
22655	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>5</sub> H <sub>11</sub>		Cr 121.0 C 177.0 N 204.0
22656	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>6</sub> H <sub>13</sub>		Cr 91.0 C 186.0 N 200.0
22657	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>7</sub> H <sub>15</sub>		Cr 83.0 C 193.0 N 199.0
22658	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>8</sub> H <sub>17</sub>		Cr 80.0 C 192.0
22659	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>9</sub> H <sub>19</sub>		Cr 85.0 C 192.0
22660	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>10</sub> H <sub>21</sub>		Cr 84.0 C 190.0
22670	C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>9</sub> H <sub>19</sub>		Cr 96.0 C 197.0
22671	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>10</sub> H <sub>21</sub>		Cr 97.0 C 198.0
22713	C <sub>5</sub> H <sub>11</sub> -S-	-O-C <sub>5</sub> H <sub>11</sub>		Cr 111.0 C 181.0 N 189.0
22719	C <sub>8</sub> H <sub>17</sub> -O-	-OOC-CHCl	1	Cr 126.1 J 146.6 C* 187.9
		-CHMe-CH <sub>3</sub>		A 192.3
22720	C <sub>12</sub> H <sub>25</sub> -O-	-OOC-CHCl	1	Cr 94.9 J 137.4 C* 184.6
		-CHMe-CH <sub>3</sub>		A 187.9
22721	C <sub>8</sub> H <sub>17</sub> -O-	-OOC-CHCl	3	Cr 76.6 J 144.3 C* 172.6
		-CHMe-C <sub>2</sub> H <sub>5</sub>		A 172.8
22722	C <sub>12</sub> H <sub>25</sub> -O-	-OOC-CHCl	3	Cr 76.7 J 134.4 C* 169.3
		-CHMe-C <sub>2</sub> H <sub>5</sub>		A 169.5

TABLE 339



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LCReg	L	R	*	Phases
22724	C <sub>8</sub> H <sub>17</sub> -O-	-OOC-CHCl-C <sub>3</sub> H <sub>7</sub>	1	Cr 111.9 J 127.7 C*190.2 A 195.2
22725	C <sub>12</sub> H <sub>25</sub> -O-	-OOC-CHCl-C <sub>3</sub> H <sub>7</sub>	1	Cr 116.3 J 117.5 C*185.3 A 187.9
62895	C <sub>2</sub> H <sub>5</sub> -CHMe -CH <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	S	Cr 81.3 C* 179.9 N* 183.7
62896	C <sub>2</sub> H <sub>5</sub> -CHMe -C <sub>2</sub> H <sub>10</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	S	Cr 72.6 C* 179.5

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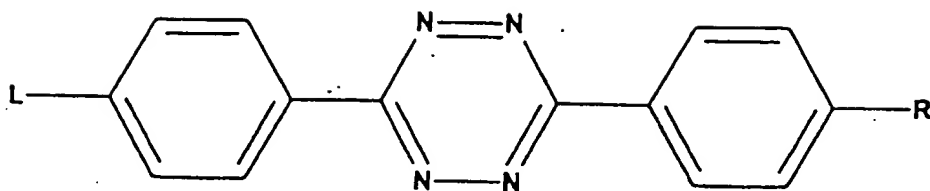
40

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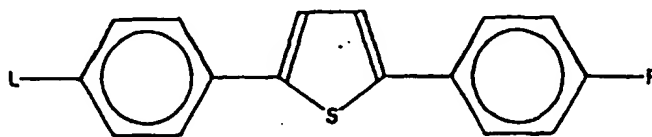
55

TABLE 340



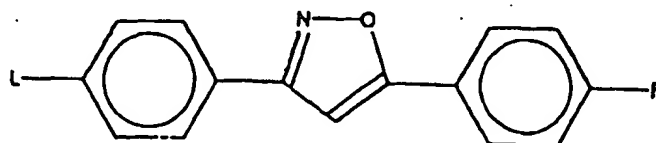
LCReg	L	R	Phases
22733	C <sub>7</sub> H <sub>15</sub> -O-	-H	Cr 107.0 N 129.0
22734	C <sub>8</sub> H <sub>17</sub> -O-	-H	Cr 128.0 N 131.0
22750	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 163.0 N 172.5
22751	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 156.5 N 157.5
22752	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 150.0 N 160.0
22753	C <sub>8</sub> H <sub>17</sub> -	-C <sub>8</sub> H <sub>17</sub>	Cr 145.0 N 151.0
22754	C <sub>9</sub> H <sub>19</sub> -	-C <sub>9</sub> H <sub>19</sub>	Cr 139.0 C 145.0 N 150.0
22755	C <sub>10</sub> H <sub>21</sub> -	-C <sub>10</sub> H <sub>21</sub>	Cr 136.0 C 146.0 N 146.5
22756	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 131.0 C 134.0 N 179.0
22757	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 127.0 C 162.5 N 172.5
22758	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 119.0 S 153.5 N 175.0
22765	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 146.0 S 183.0 N 197.0
22766	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 131.0 S 187.5 N 195.0
22767	C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 120.0 S 188.0 N 190.0
22768	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 111.0 S 189.5

TABLE 341



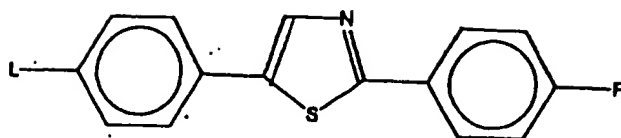
No	L	R	Cr	LC
25783	$C_6H_{13}-$	$-O-C_6H_{13}$	K 148	A 152 N 155 I

TABLE 342



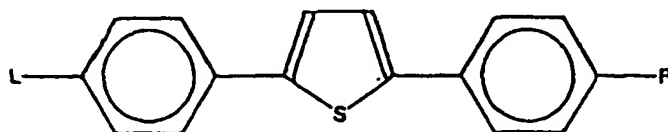
No	L	R	Cr	LC
25800	$C_6H_{13}-O-$	$-O-C_6H_{13}$	K 110.8	C 130.6 N 161 I
25801	$C_7H_{15}-O-$	$-O-C_7H_{15}$	K 109.8	C 139.4 N 155.8 I
25802	$C_8H_{17}-O-$	$-O-C_8H_{17}$	K 107.3	C 149 N 157.3 I
25803	$C_{10}H_{21}-O-$	$-O-C_{10}H_{21}$	K 98.6	C 147.4 I
25805	$H_2C=CH$	$-O-C_4H_8$	K 99	A 114 N 144 I
	$-C_4H_8-O-$	$-CH=CH_2$		
25806	$H_2C=CH$	$-O-C_9H_{18}$	K 92	A 145 I
	$-C_9H_{18}-O-$	$-CH=CH_2$		

TABLE 343



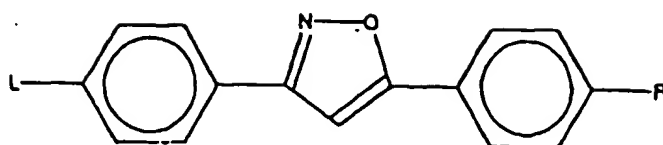
No	L	R	Cr	LC
25816	Me <sub>3</sub> Si-C <sub>3</sub> H <sub>6</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K 96	C 109 I
25817	C <sub>4</sub> H <sub>9</sub> SiMe <sub>2</sub> -C <sub>3</sub> H <sub>6</sub> -COO-	-C <sub>6</sub> H <sub>13</sub>	K 51	C 90 I
25818	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	K 68.8	A 116.5 N 120.1 I
25819	C <sub>9</sub> H <sub>19</sub> -	-C <sub>6</sub> H <sub>13</sub>	K 61	C 72.2 A 126.8 I
25828	C <sub>3</sub> H <sub>7</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K 79	C 70 A 101 N 147.5 I
25841	C <sub>3</sub> H <sub>7</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K 78	C 98 N 161 I
25842	C <sub>4</sub> H <sub>9</sub> -COO-	-C <sub>6</sub> H <sub>13</sub>	K 101.9	C 128.5 N 149.4 I

TABLE 344



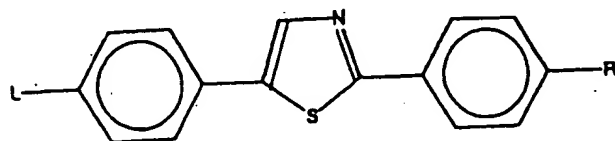
No	L	R	Cr	LC
25783	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	K 148	A 152 N 155 I

TABLE 345



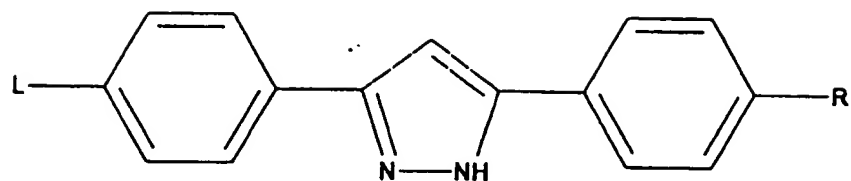
No	L	R	Cr	LC
25800	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	K 110.8	C 130.6 N 161 I
25801	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	K 109.8	C 139.4 N 155.8 I
25802	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K 107.3	C 149 N 157.3 I
25803	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	K 98.6	C 147.4 I
25805	H <sub>2</sub> C-CH	-O-C <sub>4</sub> H <sub>8</sub>	K 99	A 114 N 144 I
	-C <sub>4</sub> H <sub>8</sub> -O-	-CH-CH <sub>2</sub>		
25806	H <sub>2</sub> C-CH	-O-C <sub>9</sub> H <sub>18</sub>	K 92	A 145 I
	-C <sub>9</sub> H <sub>18</sub> -O-	-CH-CH <sub>2</sub>		

TABLE 346



No	L	R	Cr	LC
25816	Me <sub>3</sub> Si-C <sub>3</sub> H <sub>6</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K 96	C 109 I
25817	C <sub>4</sub> H <sub>9</sub> SiMe <sub>2</sub>	-C <sub>6</sub> H <sub>13</sub>	K 51	C 90 I
	-C <sub>3</sub> H <sub>6</sub> -COO-			
25818	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	K 68.8	A 116.5 N 120.1 I
25819	C <sub>9</sub> H <sub>19</sub> -	-C <sub>6</sub> H <sub>13</sub>	K 61	C 72.2 A 126.8 I
25828	C <sub>3</sub> H <sub>7</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K 79	C 70 A 101 N 147.5 I
25841	C <sub>3</sub> H <sub>7</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K 78	C 98 N 161 I
25842	C <sub>4</sub> H <sub>9</sub> -COO-	-C <sub>6</sub> H <sub>13</sub>	K 101.9	C 128.5 N 149.4 I

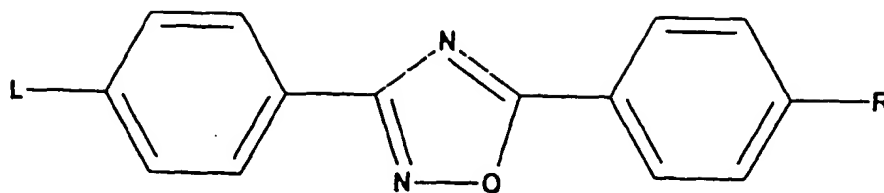
TABLE 347



LCReg	L	R	Phases
22866	C <sub>3</sub> H <sub>7</sub> -O-	-O-C <sub>3</sub> H <sub>7</sub>	Cr 185.6 A 183.8
22867	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 181.5 A 204.0
22868	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 170.0 A 198.0
22869	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 159.2 C 169.5 A 200.8
22870	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 151.2 C 178.5 A 194.6
22871	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 141.0 C 183.4 A 192.8
22872	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	CrX 79.3 Cr 130.3 C 180.5 A 182.9
22874	H <sub>2</sub> C-CH	-O-C <sub>4</sub> H <sub>8</sub>	Cr 154.0 A 178.0
	-C <sub>4</sub> H <sub>8</sub> -O-	-CH-CH <sub>2</sub>	
22875	H <sub>2</sub> C-CH	-O-C <sub>9</sub> H <sub>18</sub>	CrX 68.0 Cr 80.0 S 114.0 C 164.0
	-C <sub>9</sub> H <sub>18</sub> -O-	-CH-CH <sub>2</sub>	A 169.0

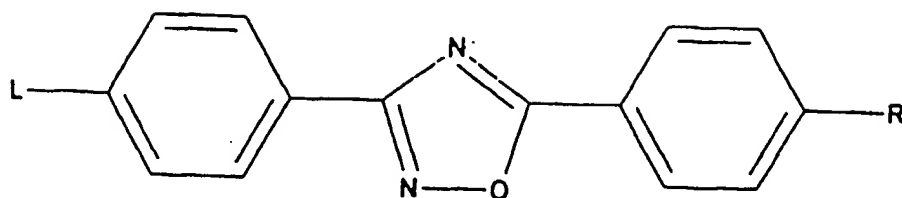


TABLE 348



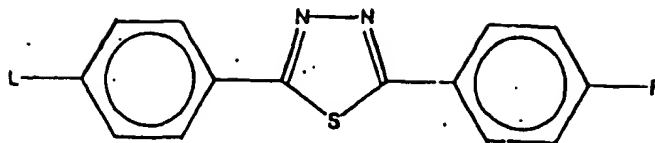
LC Reg	L	R	Phases
22893	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 92.7 N 109.6
22894	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 99.4 N 106.5
22895	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 94.5 A 99.8 N 109.2
60564	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 93.0 N 109.0
22896	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 84.9 N 108.3
22897	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 88.8 N 105.4
22898	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 90.4 N 108.5
22900	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 98.5 N 110.1
22901	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 93.1 N 108.2
22902	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 88.7 A 93.7 N 110.0

TABLE 349



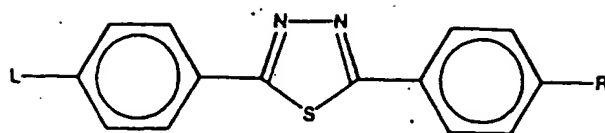
LCReg	L	R	Phases
60584	O <sub>2</sub> N-	-C <sub>5</sub> H <sub>11</sub>	Cr 100.0 S 114.0 N 117.0
60585	O <sub>2</sub> N-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 140.0 S 142.0 N 150.0
60586	O <sub>2</sub> N-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 87.0 S 115.0
69709	C <sub>7</sub> H <sub>15</sub> -O-	-CN	Cr 138.1 N 145.0
69710	C <sub>8</sub> H <sub>17</sub> -O-	-CN	Cr 135.5 A 136.3 N 147.9
69711	C <sub>9</sub> H <sub>19</sub> -O-	-CN	Cr 130.0 A 145.1 N 147.3
60580	C <sub>5</sub> H <sub>11</sub> -	-NO <sub>2</sub>	Cr 73.0 S 106.0 N 119.0
60581	C <sub>4</sub> H <sub>9</sub> -O-	-NO <sub>2</sub>	Cr 106.0 N 116.0
69704	C <sub>6</sub> H <sub>13</sub> -O-	-NO <sub>2</sub>	Cr 116.3 A 158.0
60582	C <sub>7</sub> H <sub>15</sub> -O-	-NO <sub>2</sub>	Cr 124.4 A 154.2
69705	C <sub>8</sub> H <sub>17</sub> -O-	-NO <sub>2</sub>	Cr 123.8 A 161.9
69706	C <sub>9</sub> H <sub>19</sub> -O-	-NO <sub>2</sub>	Cr 121.7 A 154.8
22889	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 95.8 N 110.2
22891	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 90.0 N 108.5
22892	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 93.2 N 106.3

TABLE 350



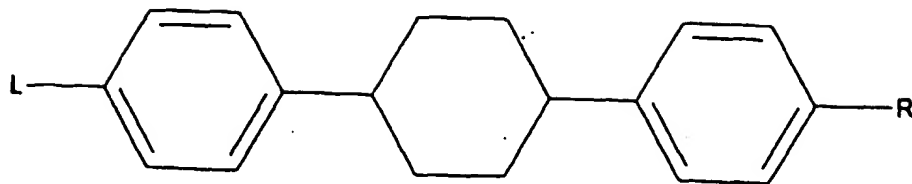
No	L	R	Cr	LC
25914	C <sub>5</sub> H <sub>11</sub> -	-H	K 76 N 56 U	
25915	C <sub>6</sub> H <sub>13</sub> -	-H	K 75 S 60 N 80 I	
25916	C <sub>7</sub> H <sub>15</sub> -	-H	K 79 S 64 N 86 I	
25917	C <sub>12</sub> H <sub>25</sub> -	-H	K 84 A 95 I	
24918	C <sub>2</sub> H <sub>5</sub> -O-	-H	K 120 N 165 U	
25919	C <sub>3</sub> H <sub>7</sub> -O-	-H	K 110 N 101 U	
25920	C <sub>4</sub> H <sub>9</sub> -O-	-H	K 84 N 140 U	
25921	C <sub>5</sub> H <sub>11</sub> -O-	-H	K 80 N 134 U	
25922	C <sub>6</sub> H <sub>13</sub> -O-	-H	K 80.5 N 134 U	
25923	C <sub>7</sub> H <sub>15</sub> -O-	-H	K 73.5 N 149.5 U	
25924	C <sub>8</sub> H <sub>17</sub> -O-	-H	K 83 N 142.5 U	
25925	C <sub>9</sub> H <sub>19</sub> -O-	-H	K 96 A 126 I	
25926	C <sub>10</sub> H <sub>21</sub> -O-	-H	K 99 A 126 I	
26931	C <sub>6</sub> H <sub>13</sub> -O-	-F	K 97 A 198 I	
26932	C <sub>6</sub> H <sub>13</sub> -O-	-Cl	K 132 A 244 I	
26933	C <sub>6</sub> H <sub>13</sub> -O-	-Br	K 135 A 239 I	
25934	C <sub>6</sub> H <sub>13</sub> -	-CN	K 118 A 220 N 233 I	
25935	C <sub>5</sub> H <sub>11</sub> -O-	-CN	K 142 A 246 N 265 I	
25936	C <sub>6</sub> H <sub>13</sub> -O-	-CN	K 146 A 258 N 264 I	
25937	C <sub>6</sub> H <sub>13</sub> -O-	-NO <sub>2</sub>	K 123 A 241 I	
25938	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>4</sub> H <sub>9</sub> -SiMe <sub>2</sub> C <sub>4</sub> H <sub>9</sub>	K 46 C 122 E	
25943	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	K 93 C 123 N 164 I	
25944	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	K 89 C 137 N 154 B	
25945	C <sub>6</sub> H <sub>13</sub> -	-C <sub>10</sub> H <sub>21</sub>	K 66 C 168 N 172.9 I	
25946	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>	K 81 C 149 N 158 I	
25947	C <sub>8</sub> H <sub>17</sub> -	-C <sub>8</sub> H <sub>17</sub>	K 78 C 151 N 152 B	

TABLE 351



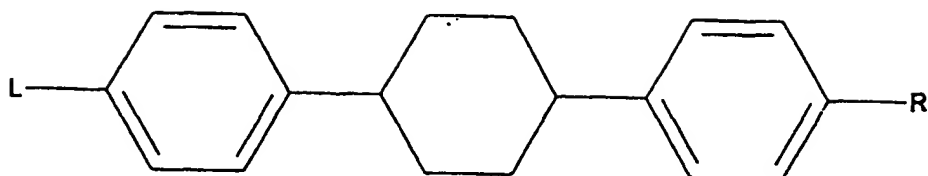
No	L	R	Cr	LC
25949	C <sub>2</sub> H <sub>5</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	K 67	A 142 N 178 I
25952	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	K 55	C 158 N 186 I
25953	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K 80	C 167 N 182 I
25954	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	K 80. 6	C 141 N 183. 5 I
25955	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	K 69	A 166 N 179 I
25956	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	K 77	C 171 N 175 I
25957	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K 79	C 174 N 178 I
25958	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	K 72	A 170 N 177 I
25960	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	K 76	C 171 N 181 B
25961	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K 79	C 173 I
25962	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	K 78	A 154 I
25963	C <sub>12</sub> H <sub>25</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	K 74	C 169 I
25965	C <sub>10</sub> H <sub>21</sub> -	-COO-CH <sub>3</sub>	K 140	A 224 I
25966	C <sub>6</sub> H <sub>13</sub> -	-COO-C <sub>8</sub> H <sub>17</sub>	K 58. 2	S 68. 1 C 172. 6 N 176. 1 I
25967	C <sub>10</sub> H <sub>21</sub> -	-COO-CH <sub>3</sub>	K 117	C 134 N 183 I
25968	C <sub>10</sub> H <sub>21</sub> -	-COO-C <sub>2</sub> H <sub>5</sub>	K 107	C 153 N 181 I
25969	C <sub>10</sub> H <sub>21</sub> -	-COO-CHMe -O-CH <sub>3</sub>	1 K 108	C* 139 N* 140 I
25970	C <sub>10</sub> H <sub>21</sub> -	-COO-CHMe -O-C <sub>6</sub> H <sub>13</sub>	1 K 110	C* 121 I
25971	C <sub>10</sub> H <sub>21</sub> -	-OCOO-C <sub>4</sub> H <sub>9</sub>	K 64	C 146 A 147 N 166 I
25972	C <sub>10</sub> H <sub>21</sub> -	-OCOO-C <sub>7</sub> H <sub>15</sub>	K 80	C 153 N 157 I
25974	CH <sub>3</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	K 93	A 109 N 215 I
25977	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	K 145	A 156 N 222 I

TABLE 352



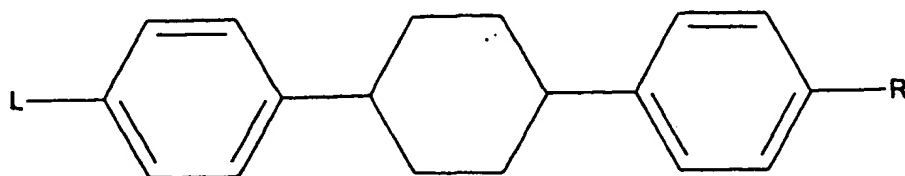
LC Reg	L	R	*	Phases
22060	C <sub>3</sub> H <sub>7</sub> -	-CN		Cr 123.0 N 160.0
22061	C <sub>4</sub> H <sub>9</sub> -	-CN		Cr 91.0 N 145.0
22062	C <sub>5</sub> H <sub>11</sub> -	-CN		Cr 84.0 N 154.0
22063	C <sub>7</sub> H <sub>15</sub> -	-CN		Cr 65.0 N 141.0
22064	CH <sub>3</sub> -O-	-CN		Cr 139.0 X 180.0
22065	C <sub>3</sub> H <sub>7</sub> -O-	-CN		Cr 134.0 X 196.0
22066	C <sub>4</sub> H <sub>9</sub> -O-	-CN		Cr 119.0 X 204.0
22067	C <sub>6</sub> H <sub>13</sub> -O-	-CN		Cr 101.0 X 204.0
22068	C <sub>2</sub> H <sub>5</sub> -CHMe -CH <sub>2</sub> -	-CN	#	Cr 75.0 X 140.0
22070	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>		Cr 103.5 N 103.0
22071	C <sub>4</sub> H <sub>9</sub> -	-C <sub>4</sub> H <sub>9</sub>		Cr 89.0 So 107.0
22072	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>		Cr 86.3 B 113.5
22073	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>		Cr 70.0 So 112.0
22074	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>		Cr 60.0 So 114.0
22075	C <sub>9</sub> H <sub>19</sub> -	-C <sub>9</sub> H <sub>19</sub>		Cr 13.0 S 114.5

TABLE 353



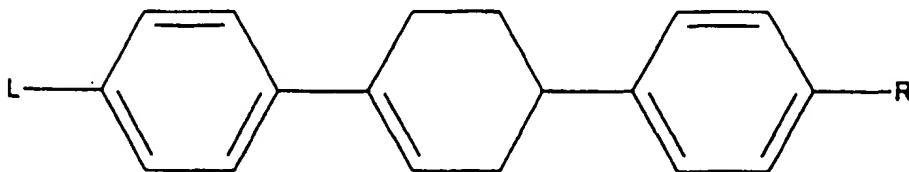
LC Reg	L	R	Phases
22076	C <sub>12</sub> H <sub>25</sub> -	-C <sub>12</sub> H <sub>25</sub>	Cr 53.0 So 108.8
22077	C <sub>16</sub> H <sub>33</sub> -	-C <sub>16</sub> H <sub>33</sub>	Cr 69.0 So 102.5
22092	CH <sub>3</sub> -CO-	-CO-CH <sub>3</sub>	Cr 203.0 N 207.0
22093	C <sub>2</sub> H <sub>5</sub> -CO-	-CO-C <sub>2</sub> H <sub>5</sub>	Cr 180.0 N 237.0
22094	C <sub>3</sub> H <sub>7</sub> -CO-	-CO-C <sub>3</sub> H <sub>7</sub>	Cr 183.0 N 176.0
22095	C <sub>4</sub> H <sub>9</sub> -CO-	-CO-C <sub>4</sub> H <sub>9</sub>	Cr 145.0 N 173.0
22096	C <sub>5</sub> H <sub>11</sub> -CO-	-CO-C <sub>5</sub> H <sub>11</sub>	Cr 151.0 N 168.0
22097	C <sub>6</sub> H <sub>13</sub> -CO-	-CO-C <sub>6</sub> H <sub>13</sub>	Cr 143.0 N 163.0
22098	C <sub>8</sub> H <sub>17</sub> -CO-	-CO-C <sub>8</sub> H <sub>17</sub>	Cr 134.0 C 136.5 N 153.0
22099	C <sub>9</sub> H <sub>19</sub> -CO-	-CO-C <sub>9</sub> H <sub>19</sub>	Cr 132.0 C 148.0
22100	C <sub>11</sub> H <sub>23</sub> -CO-	-CO-C <sub>11</sub> H <sub>23</sub>	Cr 132.0 C 148.0
22101	C <sub>15</sub> H <sub>31</sub> -CO-	-CO-C <sub>15</sub> H <sub>31</sub>	Cr 115.0 C 143.0
22079	CH <sub>3</sub> -OOC-	-COO-CH <sub>3</sub>	Cr 178.0 N 207.0
22080	C <sub>2</sub> H <sub>5</sub> -OOC-	-COO-C <sub>2</sub> H <sub>5</sub>	Cr 180.0 N <?
22081	C <sub>3</sub> H <sub>7</sub> -OOC-	-COO-C <sub>3</sub> H <sub>7</sub>	Cr 100.0 N 154.0

TABLE 354



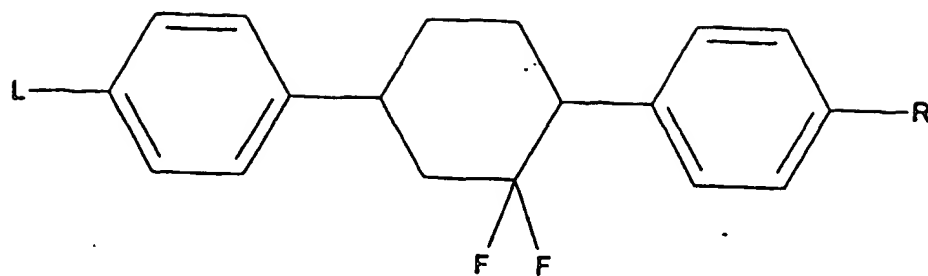
LCReg	L	R	Phases
22082	C <sub>4</sub> H <sub>9</sub> -OOC-	-COO-C <sub>4</sub> H <sub>9</sub>	Cr 106.0 N <?
22083	C <sub>5</sub> H <sub>11</sub> -OOC-	-COO-C <sub>5</sub> H <sub>11</sub>	Cr 103.0 N 115.0
22084	C <sub>6</sub> H <sub>13</sub> -OOC-	-COO-C <sub>6</sub> H <sub>13</sub>	Cr 94.0 S 107.0
22085	C <sub>7</sub> H <sub>15</sub> -OOC-	-COO-C <sub>7</sub> H <sub>15</sub>	Cr 90.0 S 109.0
22086	C <sub>8</sub> H <sub>17</sub> -OOC-	-COO-C <sub>8</sub> H <sub>17</sub>	Cr 70.0 S 98.0
22087	C <sub>9</sub> H <sub>19</sub> -OOC-	-COO-C <sub>9</sub> H <sub>19</sub>	Cr 66.0 S 97.0
22088	C <sub>10</sub> H <sub>21</sub> -OOC-	-COO-C <sub>10</sub> H <sub>21</sub>	Cr 65.0 S 93.0
22089	C <sub>11</sub> H <sub>23</sub> -OOC-	-COO-C <sub>11</sub> H <sub>23</sub>	Cr 67.0 S 93.0
22090	C <sub>12</sub> H <sub>25</sub> -OOC-	-COO-C <sub>12</sub> H <sub>25</sub>	Cr 75.0 S 88.0
22091	C <sub>18</sub> H <sub>37</sub> -OOC-	-COO-C <sub>18</sub> H <sub>37</sub>	Cr 82.0 S <?

TABLE 355



LCReg	L	R	*	Phases
23036	C <sub>3</sub> H <sub>7</sub> -	-CN	2	Cr 114.0 N 172.0

TABLE 356



15

L C Reg	L	R	*	Phases
23039	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	2	Cr 39.0 B 75.0 A 82.0

20

25

30

35

40

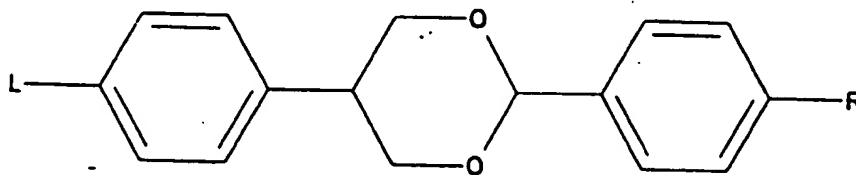
45

50

55

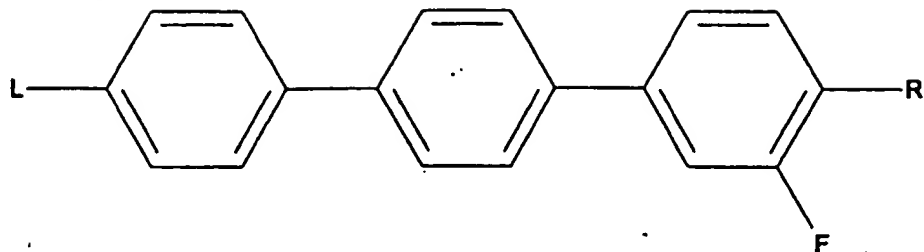


TABLE 357



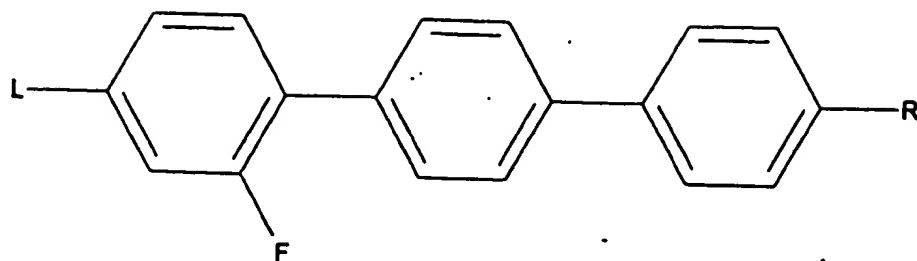
L	R	Phases
C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	(127. 0) Cr 127. 0 N 174. 0
C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>3</sub> H <sub>7</sub>	(135. 0) Cr 154. 0 S 148. 0
C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	(128. 0) Cr 148. 0 S 149. 0 N 160. 0
C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 136. 0 S 124. 0 B 166. 0
CH <sub>3</sub> -O-	-O-C <sub>11</sub> H <sub>22</sub> -OOC	Cr 66. 0 N 77. 0
	-CH=CH <sub>2</sub>	
CH <sub>3</sub> -O-	-O-CH <sub>2</sub> -CH=CH <sub>2</sub>	(92. 0) Cr 114. 4 S 124. 4 A 130. 7 N 165. 1
CH <sub>3</sub> -O-	-O-C <sub>2</sub> H <sub>4</sub> -O-CH <sub>2</sub>	(53. 0) Cr 83. 0 S 89. 7 A 96. 5
	-CH=CH <sub>2</sub>	N 137. 7
CH <sub>3</sub> -O-	-O-C <sub>2</sub> H <sub>4</sub> -O-C <sub>2</sub> H <sub>4</sub>	(27. 0) Cr 45. 5 S 67. 2 A 76. 2
	-O-CH <sub>2</sub> -CH=CH <sub>2</sub>	N 94. 1
CH <sub>3</sub> -O-	-O-C <sub>2</sub> H <sub>4</sub> -O-C <sub>2</sub> H <sub>4</sub>	Cr -10. 0 S 44. 2 A 60. 6
	-O-C <sub>2</sub> H <sub>4</sub> -O-CH <sub>2</sub>	
	-CH=CH <sub>2</sub>	
CH <sub>3</sub> -O-	-O-C <sub>9</sub> H <sub>18</sub> -CH=CH <sub>2</sub>	Cr 94. 3 B 96. 5 N 133. 6
C <sub>2</sub> H <sub>5</sub> -CHMe	-O-C <sub>9</sub> H <sub>18</sub> -CH=CH <sub>2</sub>	Cr 91. 4 B 120. 2
-CH <sub>2</sub> -O-		

TABLE 358



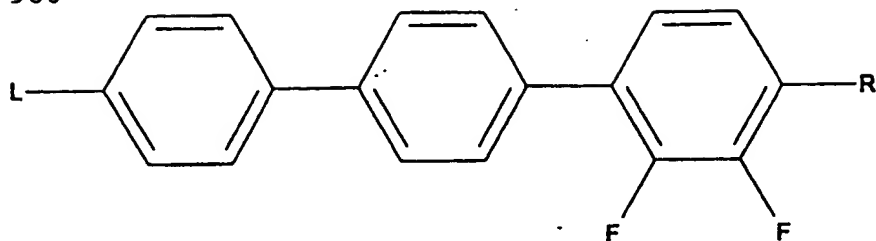
LCReg	L	R	*	Phases
23780	C <sub>5</sub> H <sub>11</sub> -	-F		Cr 154.0 A 163.0
23781	C <sub>5</sub> H <sub>11</sub> -	-Cl		Cr 171.0 E 178.0 A 194.0
23783	C <sub>5</sub> H <sub>11</sub> -	-CN		(47.0) Cr 85.0 N 182.0
23785	C <sub>9</sub> H <sub>19</sub> -	-CN		Cr 72.0 A 139.0 N 159.0
23786	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>		Cr ? G 156.5 A 185.5
23787	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>6</sub> H <sub>13</sub>		Cr ? G 160.0 C 162.0 A 201.0
23788	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>8</sub> H <sub>17</sub>		Cr ? G 146.0 B 158.0 A 195.0
23789	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>5</sub> H <sub>11</sub>		Cr ? G 176.0 A 210.0
23790	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>5</sub> H <sub>11</sub>		Cr ? G 170.5 C 176.5 A 202.5
23791	C <sub>7</sub> H <sub>15</sub> -	-O-CHMe	R	Cr ? S 66.5 B 90.5 A 122.0
		-C <sub>5</sub> H <sub>11</sub>		
23792	C <sub>8</sub> H <sub>17</sub> -O-	-O-CHMe	R	Cr 121.5 C* 135.0 A 148.0
		-C <sub>5</sub> H <sub>11</sub>		
23793	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>3</sub> H <sub>6</sub>	2	Cr 175.5 C 197.0 A 199.5
		-CHMe-C <sub>2</sub> H <sub>5</sub>		

TABLE 359



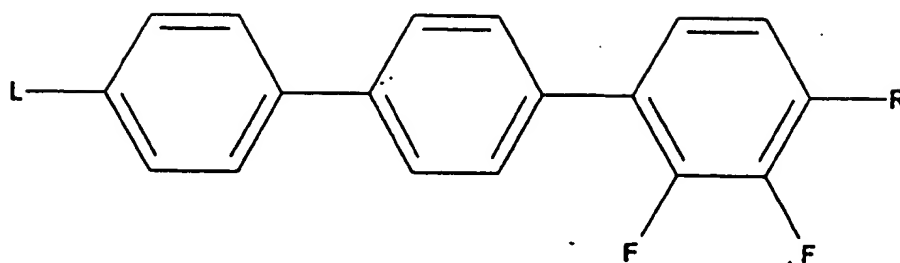
LCReg	L	R	Phases
69002	C <sub>5</sub> H <sub>11</sub> -	-F	Cr 72.7 A 83.8 N 127.8
23794	C <sub>3</sub> H <sub>7</sub> -	-Cl	Cr 124.9 A 132.0 N 169.2
23795	C <sub>3</sub> H <sub>7</sub> -	-CN	Cr 104.0 N 209.4
23796	F-	-C <sub>5</sub> H <sub>11</sub>	Cr 82.2 A 122.9 N 133.2
23797	Cl-	-C <sub>5</sub> H <sub>11</sub>	Cr 65.0 B 94.0 A 151.0 N 159.0
23798	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 72.5 C 80.0 N 136.0
23799	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 83.5 K 48.5 J 62.0 C 105.0 N 166.0
23800	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 69.0 K 25.0 J 43.5 C 119.0 N 158.0
23801	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 115.0 C 131.5 N 166.5
23802	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 102.0 SmI 99.5 C 137.5 N 160.0
60339	C <sub>3</sub> H <sub>7</sub> -CH/OV CH (t) -CH <sub>2</sub> -O-	-CH <sub>2</sub> -O-C <sub>3</sub> H <sub>7</sub>	CrX 53.0 Cr 66.5 C* 97.5 N* 150.2

TABLE 360



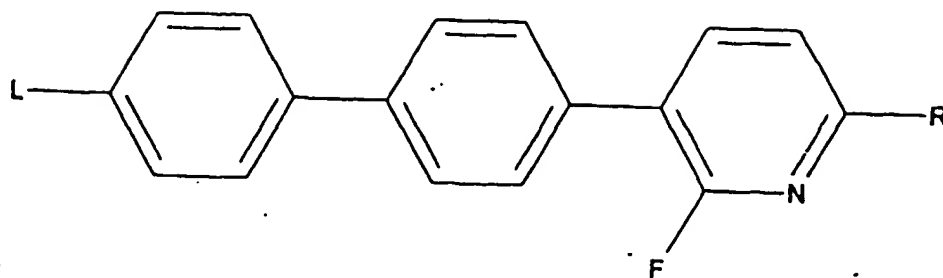
LCReg	L	R	Phases
66788	C <sub>9</sub> H <sub>19</sub> -	-H	Cr 63.0 A 102.1
66789	C <sub>8</sub> H <sub>17</sub> -O-	-H	Cr 82.0 E 98.5 A 139.4
23818	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 132.0 N 149.0
23819	C <sub>3</sub> H <sub>7</sub> -	-C <sub>9</sub> H <sub>19</sub>	Cr 63.0 C 84.5 A 117.0 N 131.5
23820	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 81.0 C 115.5 A 131.5 N 142.0
23821	C <sub>5</sub> H <sub>11</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 56.0 C 105.5 A 131.0 N 136.0
23822	C <sub>7</sub> H <sub>15</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 65.5 SmI 74.5 C 118.5 A 135.0 N 137.0
23823	C <sub>7</sub> H <sub>15</sub> -	-C <sub>9</sub> H <sub>19</sub>	Cr 44.0 SmI 55.0 C 105.0 A 127.0
63092	C <sub>7</sub> H <sub>15</sub> -	-CH <sub>2</sub> -O-C <sub>3</sub> H <sub>7</sub>	Cr ? C 60.0 A 110.0
23824	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	Cr 105.0 C 135.0 N 185.0
23825	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 97.5 C 145.5 N 166.0
23826	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 93.5 C 144.0 A 148.0 N 159.0
23827	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 89.5 C 148.0 A 151.5 N 154.0
66797	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 87.0 C 147.7 A 148.8 N 153.9
23828	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 101.5 C 156.5 A 167.0 N 171.5

TABLE 361



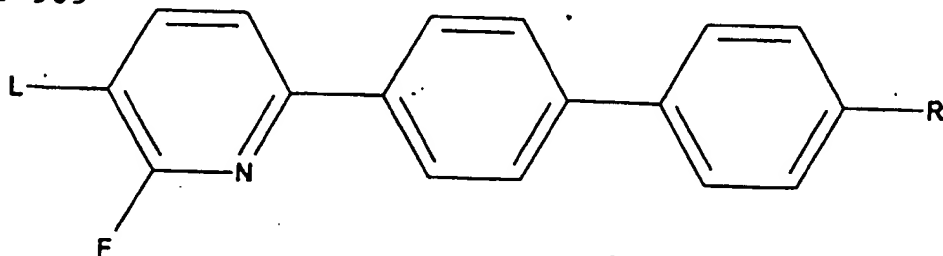
LCReg	L	R	*	Phases
23829	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>5</sub> H <sub>11</sub>		Cr 89.0 C 155.5 A 165.0 N 166.0
66792	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>		Cr 117.0 C 180.7 A 181.5 N 184.9
66796	C <sub>9</sub> H <sub>19</sub> -	-O-CH <sub>2</sub> -CH-CH		Cr 83.0 C 147.4 N 151.4
		-C <sub>3</sub> H <sub>7</sub>		
66792	C <sub>8</sub> H <sub>17</sub> -O-	-O-CH <sub>2</sub> -CH-CH		Cr 111.0 C 178.8 N 181.5
		-C <sub>3</sub> H <sub>7</sub>		
66795	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>2</sub> H <sub>4</sub>		Cr 81.0 C 136.9 A 143.1
		-CH=CH-C <sub>2</sub> H <sub>5</sub>		
66794	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>2</sub> H <sub>4</sub>		Cr 105.0 C 170.3 A 173.0
		-CH=CH-C <sub>2</sub> H <sub>5</sub>		N 174.2
65310	C <sub>5</sub> H <sub>11</sub> -	-C:::C-CH <sub>3</sub>		Cr 135.7 B 173.6 N 210.0
23831	C <sub>2</sub> H <sub>5</sub> -CHMe	-C <sub>5</sub> H <sub>11</sub>	2	Cr 64.0 C 86.0 N 100.5
	-C <sub>3</sub> H <sub>6</sub> -			
23832	C <sub>2</sub> H <sub>5</sub> -CHMe	-O-C <sub>8</sub> H <sub>17</sub>	2	Cr 72.0 C 120.0 N 128.0
	-C <sub>3</sub> H <sub>6</sub> -			
65316	CH <sub>3</sub> -C:::C-	-C <sub>5</sub> H <sub>11</sub>		Cr 127.0 N 216.0

TABLE 362



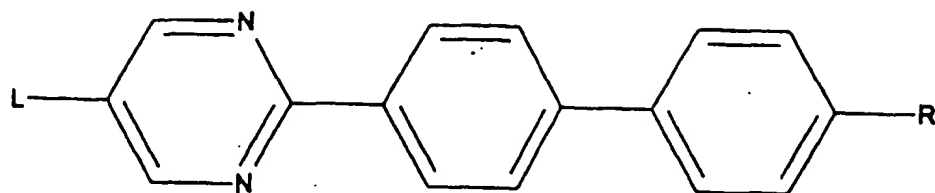
LCReg	L	R	Phases
23857	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	Cr 91.0 A 135.0 N 155.0
61927	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 44.0 S 92.0 S 99.0 C 118.0 A 138.0
61926	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 62.0 S 96.0 C 116.0 A 133.0
61925	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 85.0 S 93.0 S 119.0 C 161.0 A 169.0
61924	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 87.0 S 116.0 C 158.0 A 163.0

TABLE 363



LCReg	L	R	Phases
61898	H-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 95.0 S 111.0 C 116.0 A 132.0
23858	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 175.0 C 183.0 N 212.0

TABLE 364



15

20

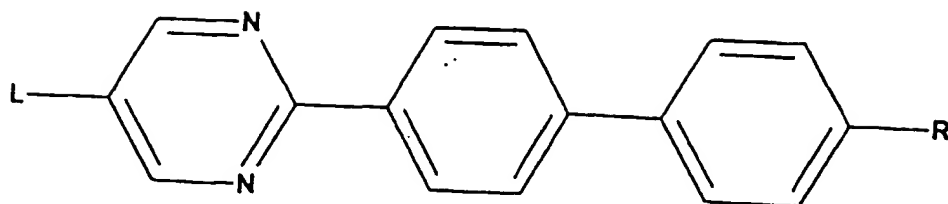
25

30

35

LCReg	L	R	Phases
23497	C <sub>2</sub> H <sub>5</sub> -	-F	Cr 100.0 A 166.0
23498	C <sub>3</sub> H <sub>7</sub> -	-F	Cr 97.0 A 177.0
23499	C <sub>4</sub> H <sub>9</sub> -	-F	Cr 90.0 A 162.0
23500	C <sub>5</sub> H <sub>11</sub> -	-F	Cr 88.0 A 103.0 N 160.0
23501	C <sub>6</sub> H <sub>13</sub> -	-F	Cr 89.0 A 126.0 N 157.0
23502	C <sub>2</sub> H <sub>5</sub> -	-Cl	Cr 158.0 A 138.0 N 200.0
23503	C <sub>3</sub> H <sub>7</sub> -	-Cl	Cr 155.0 N 214.0
23504	C <sub>4</sub> H <sub>9</sub> -	-Cl	Cr 96.0 E 81.0 A 165.0 N 203.0
23505	C <sub>5</sub> H <sub>11</sub> -	-Cl	Cr 129.0 A 188.0 N 207.0
23506	C <sub>6</sub> H <sub>13</sub> -	-Cl	Cr 96.0 A 188.0 N 197.0
23507	C <sub>5</sub> H <sub>11</sub> -	-Br	Cr 137.0 X 197.0
23508	C <sub>3</sub> H <sub>7</sub> -	-CN	Cr 125.5 S 214.0 N 275.5
23509	C <sub>4</sub> H <sub>9</sub> -	-CN	Cr 125.0 S 212.5 N 262.0
23510	C <sub>5</sub> H <sub>11</sub> -	-CN	Cr 124.0 S 204.5 N 259.5
23511	C <sub>6</sub> H <sub>13</sub> -	-CN	CrX 95.0 Cr 108.0 S 215.0 N 246.0

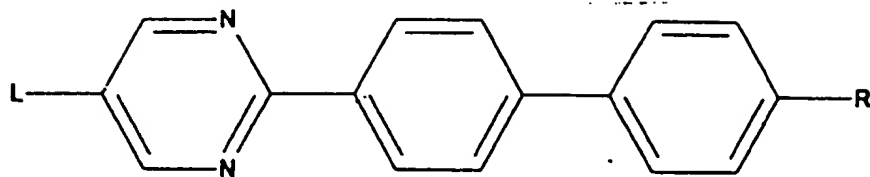
TABLE 365



LC Reg	L	R	Phases
23512	C <sub>7</sub> H <sub>15</sub> -	-CN	CrX 72.0 Cr 78.0 S 109.0 S 221.5 N 241.5
67195	H-NHOC-	-C <sub>5</sub> H <sub>11</sub>	Cr 120.0 X 265.0
23514	NC-	-C <sub>2</sub> H <sub>5</sub>	CrX 72.5 Cr 166.5 S 241.0 N 290.0
23515	NC-	-C <sub>3</sub> H <sub>7</sub>	Cr 140.5 S 234.0 N 289.5
23516	NC-	-C <sub>4</sub> H <sub>9</sub>	CrX 99.5 Cr 126.5 S 216.5 N 274.5
67194	NC-	-C <sub>5</sub> H <sub>11</sub>	Cr 135.0 N 258.0
23517	NC-	-C <sub>6</sub> H <sub>13</sub>	CrX 90.5 Cr 134.5 S 154.0 S 160.5 S 217.5 N 258.0
59965	C <sub>6</sub> H <sub>13</sub> -	-C <sub>5</sub> H <sub>11</sub>	(44.0) Cr ? C 79.0 N 158.0
23518	C <sub>7</sub> H <sub>15</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 124.0 N 168.0
23519	C <sub>8</sub> H <sub>17</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 65.6 C 98.0 A 141.0 N 156.0
23520	C <sub>6</sub> H <sub>13</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 68.0 C 97.0 N 156.0
23521	C <sub>8</sub> H <sub>17</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 58.0 C 134.0 A 144.0 N 157.0
23522	C <sub>6</sub> H <sub>13</sub> -	-C <sub>8</sub> H <sub>17</sub>	Cr 74.3 C 105.2 N 149.9
23523	C <sub>7</sub> H <sub>15</sub> -	-C <sub>8</sub> H <sub>17</sub>	Cr 76.5 C 98.7 A 141.2 N 155.9
23524	C <sub>8</sub> H <sub>17</sub> -	-C <sub>8</sub> H <sub>17</sub>	Cr 72.3 C 130.2 A 145.2 N 152.5

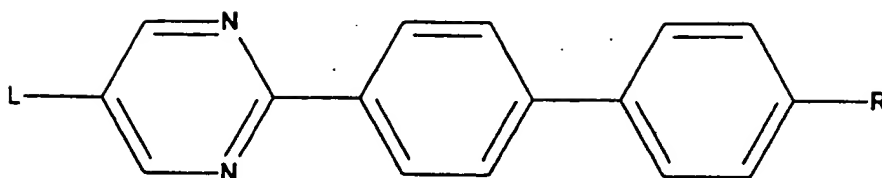


TABLE 366



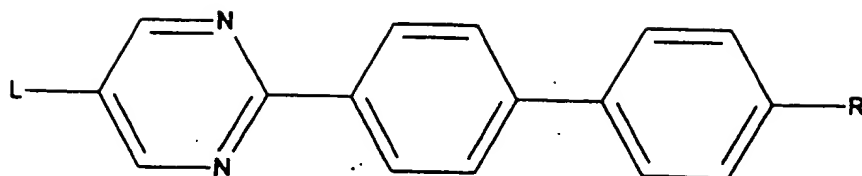
LC Reg	L	R	Phases
68812	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 98.0 C 159.0 N 187.0
23527	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 54.9 C* 67.6 N* 92.5
	-CHMe-CH <sub>2</sub> -O-		
23528	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 41.0 C* 59.8 N* 88.1
	-CHMe-CH <sub>2</sub> -O-		
67193	C <sub>2</sub> H <sub>5</sub> -OOC-	-C <sub>5</sub> H <sub>11</sub>	Cr 99.0 X 190.0
23525	CH <sub>3</sub> -OOC-	-C <sub>6</sub> H <sub>13</sub>	Cr 129.2 X 181.0
23546	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>3</sub> H <sub>7</sub>	Cr 132.0 N 204.0
23547	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	Cr 98.2 C 116.1 N 184.1
23548	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	Cr 66.3 C 135.7 N 179.5
23833	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 91.0 C 114.0 N 183.0
66255	C <sub>10</sub> H <sub>21</sub> -	-OOC-C <sub>5</sub> H <sub>11</sub>	Cr 34.0 S 53.0 S 66.0 C 124.0
			N 169.0 N 180.0
68891	C <sub>5</sub> H <sub>11</sub> -	-OOC-C <sub>7</sub> H <sub>15</sub>	Cr 73.0 F 112.0 C 122.0
			N 188.0
59508	C <sub>8</sub> H <sub>17</sub> -	-OOC-CHMe	Cr 79.0 C* 118.0 N* 128.5
		-O-C <sub>4</sub> H <sub>9</sub>	
23558	C <sub>6</sub> H <sub>13</sub> -CHMe	-C <sub>3</sub> H <sub>7</sub>	Cr 48.0 N* 73.3
	-O-		
23559	C <sub>6</sub> H <sub>13</sub> -CHMe	-C <sub>6</sub> H <sub>13</sub>	Cr 31.8 N* 66.5
	-O-		
23559	C <sub>6</sub> H <sub>13</sub> -CHMe	-O-C <sub>6</sub> H <sub>13</sub>	Cr 31.8 N* 66.5
	-O-		

TABLE 367



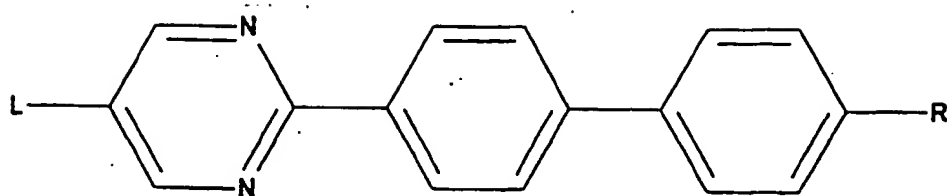
LCReg	L	R	*	Phases
23561	C <sub>2</sub> H <sub>5</sub> -CHMe -CH <sub>2</sub> -	-C <sub>5</sub> H <sub>11</sub>	S	Cr 84.5 G 85.9 N* 133.2
23567	C <sub>2</sub> H <sub>5</sub> -CHMe -C <sub>3</sub> H <sub>6</sub> -	-C <sub>5</sub> H <sub>11</sub>	S	Cr 80.0 E 83.0 A 122.6
23568	C <sub>2</sub> H <sub>5</sub> -CHMe -C <sub>3</sub> H <sub>6</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	S	Cr 129.0 N* 166.1
23569	C <sub>2</sub> H <sub>5</sub> -CHMe -C <sub>4</sub> H <sub>8</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	S	Cr 95.6 C* 118.1 N* 160.4
23574	C <sub>2</sub> H <sub>5</sub> -CHMe -C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	S	Cr 85.6 C* 139.8, N* 167.3
23575	C <sub>2</sub> H <sub>5</sub> -CHMe -C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	S	Cr 66.0 C* 149.5 N* 161.3
23576	C <sub>2</sub> H <sub>5</sub> -CHMe -C <sub>5</sub> H <sub>10</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	S	Cr 108.1 C* 169.3 N* 182.1
23577	C <sub>2</sub> H <sub>5</sub> -CHMe -C <sub>7</sub> H <sub>14</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	S	Cr 123.0 C* 151.2 N* 165.0
23578	C <sub>2</sub> H <sub>5</sub> -CHMe -C <sub>7</sub> H <sub>14</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	S	Cr 92.4 C* 175.1 N* 181.3
23579	C <sub>6</sub> H <sub>13</sub> -CHF -CH <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	S	Cr 106.3 C* 156.2 N* 180.9
68941	CH <sub>3</sub> -CH-CH -COO-	-C <sub>5</sub> H <sub>11</sub>		Cr 120.0 N 269.0
68858	C <sub>3</sub> H <sub>7</sub> -CH-CH -CH <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>		Cr 131.0 C 144.0 N 195.0
68859	C <sub>4</sub> H <sub>9</sub> -CH-CH -CH <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>		Cr 100.0 C 151.0 N 187.0
68813	C <sub>5</sub> H <sub>11</sub> -CH-CH -CH <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>		Cr 99.0 C 161.0 N 185.0
68860	C <sub>6</sub> H <sub>13</sub> -CH-CH -CH <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>		Cr 100.0 C 164.0 N 179.0

TABLE 368



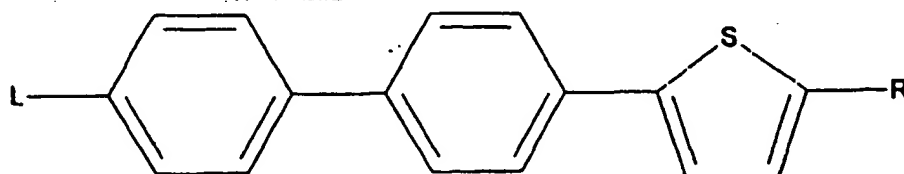
LCReg	L	R	Phases
68861	C <sub>7</sub> H <sub>15</sub> -CH-CH -CH <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 106.0 C 168.0 N 177.0
68862	C <sub>8</sub> H <sub>17</sub> -CH-CH -CH <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 109.0 C 169.0 N 173.0
68863	C <sub>9</sub> H <sub>19</sub> -CH-CH -CH <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 108.0 C 170.0 N 172.0
68903	CH <sub>3</sub> -CH-CH -C <sub>4</sub> H <sub>8</sub> -COO-	-C <sub>5</sub> H <sub>11</sub>	Cr 105.0 C 143.0 N 199.0
68815	CH <sub>3</sub> -CH-CH -C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 105.0 C 165.0 N 188.0
68816	H <sub>2</sub> C-CH -C <sub>6</sub> H <sub>12</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 95.0 C 151.0 A 159.0 N 183.0
68817	C <sub>4</sub> H <sub>9</sub> -CH%CH -C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 87.0 C 137.0 N 166.0
68818	C <sub>2</sub> H <sub>5</sub> -CH%CH -C <sub>4</sub> H <sub>8</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 80.0 C 140.0 N 173.0
23580	C <sub>8</sub> H <sub>17</sub> -	-O-CHMe -C <sub>6</sub> H <sub>13</sub>	Cr 73.2 A 100.7
23581	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>7</sub> H <sub>14</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	Cr 85.8 C* 148.2 N* 159.3
23582	C <sub>7</sub> H <sub>15</sub> -	-O-CH <sub>2</sub> -CHF C <sub>6</sub> H <sub>13</sub>	Cr 91.8 S 116.0 C* 150.7 N* 169.5
23583	C <sub>2</sub> H <sub>5</sub> -	-CF <sub>3</sub>	Cr 155.0 A 240.0
23584	C <sub>3</sub> H <sub>7</sub> -	-CF <sub>3</sub>	Cr 173.0 B 160.0 A 237.0
23585	C <sub>4</sub> H <sub>9</sub> -	-CF <sub>3</sub>	Cr 104.0 E 106.0 A 227.0
23586	C <sub>5</sub> H <sub>11</sub> -	-CF <sub>3</sub>	Cr 102.0 E 93.0 A 229.0

TABLE 369



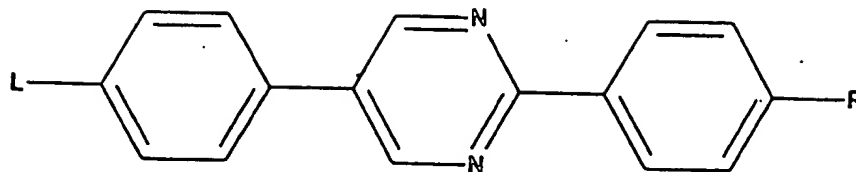
LCReg	L	R	*	Phases
23587	C <sub>6</sub> H <sub>13</sub> -	-CF <sub>3</sub>		Cr 82.0 E 88.0 A 224.0
23588	C <sub>3</sub> H <sub>7</sub> -	-O-CF <sub>3</sub>		Cr 125.0 A 218.0
23589	C <sub>7</sub> H <sub>15</sub> -	-O-CF <sub>3</sub>		Cr 53.0 A 204.0
23590	C <sub>7</sub> H <sub>15</sub> -	-O-CF <sub>2</sub> -H		Cr 59.0 E 83.0 A 208.0
62433	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>2</sub> H <sub>4</sub> -CHCF <sub>3</sub>	1	(49.0) Cr 59.5 S 103.0
		-C <sub>6</sub> H <sub>13</sub>		C* 111.0 A 144.5

TABLE 370



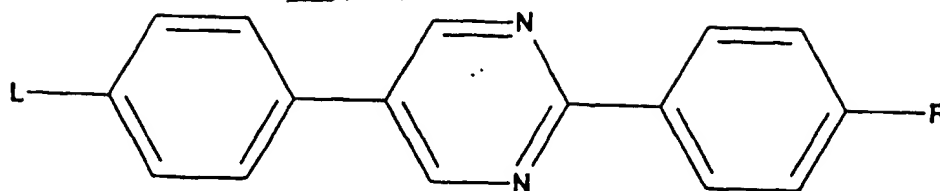
LCReg	L	R	Phases
58013	NC-	-C <sub>4</sub> H <sub>9</sub>	Cr 163.0 N 206.0
58014	NC-	-C <sub>5</sub> H <sub>11</sub>	Cr 154.0 N 204.0
58015	NC-	-C <sub>6</sub> H <sub>13</sub>	CrX 63.4 Cr 151.0 N 194.0
57365	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	(145.0) Cr 158.0 B 173.5 B 174.7
23865	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	Cr 169.0 S 173.0
23866	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 155.0 S 160.0
23867	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 159.0 S 162.0
57362	C <sub>5</sub> H <sub>11</sub> -	-CO-C <sub>4</sub> H <sub>9</sub>	(188.0) Cr 189.3 E 188.8 A 245.9

TABLE 371



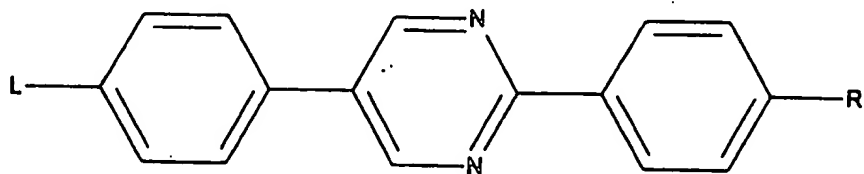
LC Reg L	R	Phases
21851 H-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 108.0 N 109.0
21852 H-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 102.5 N 116.0
21854 H-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 100.0 N 113.5
21855 H-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 102.0 N 109.0
21856 H-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 102.0 N 111.0
21857 H-	-O-C <sub>11</sub> H <sub>23</sub>	Cr 104.5 N 109.0
21858 H-	-O-C <sub>12</sub> H <sub>25</sub>	Cr 103.5 N 109.5
21859 H-	-C <sub>9</sub> H <sub>19</sub>	Cr 98.4 A 138.6
21860 H-O-CHMe -CH <sub>2</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	R Cr 96.8 A 211.1
21862 NC-	-C <sub>2</sub> H <sub>5</sub>	Cr 166.0 S 180.5 N 277.0
21863 NC-	-C <sub>3</sub> H <sub>7</sub>	CrX 69.5 Cr 166.0 S 180.0 N 276.0
21864 NC-	-C <sub>4</sub> H <sub>9</sub>	CrX 69.5 Cr 138.0 S 180.0 N 263.0
21865 NC-	-C <sub>5</sub> H <sub>11</sub>	Cr 131.5 S 176.0 N 261.5
21866 NC-	-C <sub>6</sub> H <sub>13</sub>	CrX 91.5 Cr 121.5 S 164.0 N 247.5
21867 NC-	-C <sub>7</sub> H <sub>15</sub>	CrX 103.5 Cr 121.0 S 146.5 S 150.0 N 242.0

TABLE 372



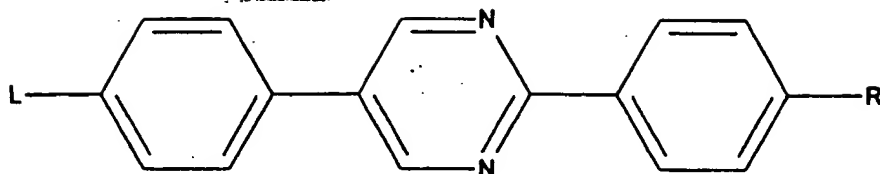
LCReg L	R	Phases
21868 O <sub>2</sub> N-	-C <sub>6</sub> H <sub>13</sub>	Cr 147.0 C 174.0 N 230.0
21869 O <sub>2</sub> N-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 148.0 A 232.0 N 270.0
21872 C <sub>3</sub> H <sub>7</sub> -	-H	Cr 120.0 A 130.0
21873 C <sub>4</sub> H <sub>9</sub> -	-H	Cr 107.5 A 130.5
21874 C <sub>5</sub> H <sub>11</sub> -	-H	Cr 98.0 A 138.5
21875 C <sub>6</sub> H <sub>13</sub> -	-H	Cr 96.0 A 137.0
21877 C <sub>2</sub> H <sub>5</sub> -O-	-H	Cr 152.0 A 150.0
21878 C <sub>3</sub> H <sub>7</sub> -O-	-H	Cr 137.5 A 151.0
21879 C <sub>4</sub> H <sub>9</sub> -O-	-H	Cr 111.0 A 161.5
21880 C <sub>5</sub> H <sub>11</sub> -O-	-H	Cr 98.0 A 161.0
21881 C <sub>6</sub> H <sub>13</sub> -O-	-H	Cr 87.5 A 163.0
21882 C <sub>7</sub> H <sub>15</sub> -O-	-H	Cr 80.0 A 163.0
21883 C <sub>8</sub> H <sub>17</sub> -O-	-H	Cr 84.0 A 161.5
21884 C <sub>9</sub> H <sub>19</sub> -O-	-H	Cr 83.0 A 160.0
21885 C <sub>10</sub> H <sub>21</sub> -O-	-H	Cr 89.5 A 158.0

TABLE 373



LC Reg	L	R	Phases
66125	C <sub>12</sub> H <sub>25</sub> -O-	-H	Cr 93.0 A 156.0
21888	C <sub>4</sub> H <sub>9</sub> -	-O-CH <sub>2</sub> -CHMe-O-H	S Cr 135.4 A 189.6 N 198.3
21889	C <sub>4</sub> H <sub>9</sub> -	-CH <sub>2</sub> -Br	Cr ?
21890	C <sub>2</sub> H <sub>5</sub> -	-CN	Cr 182.0 N 262.5
21891	C <sub>3</sub> H <sub>7</sub> -	-CN	Cr 153.5 N 259.0
21892	C <sub>4</sub> H <sub>9</sub> -	-CN	(87.0) CrX 64.0 Cr 93.5 N 244.7
21893	C <sub>5</sub> H <sub>11</sub> -	-CN	Cr 125.5 N 243.0
21894	C <sub>6</sub> H <sub>13</sub> -	-CN	CrX 82.5 Cr 92.0 S 193.5 N 230.5
21895	C <sub>7</sub> H <sub>15</sub> -	-CN	Cr 103.5 S 208.5 N 226.5
21896	C <sub>3</sub> H <sub>7</sub> -O-	-CN	Cr 132.0 N 279.5
21897	C <sub>4</sub> H <sub>9</sub> -O-	-CN	CrX 110.0 Cr 119.0 N 271.5
21898	C <sub>5</sub> H <sub>11</sub> -O-	-CN	CrX 82.0 Cr 91.5 S 199.0 N 261.0
21899	C <sub>6</sub> H <sub>13</sub> -O-	-CN	Cr 95.0 S 226.0 N 254.5
21900	C <sub>2</sub> H <sub>5</sub> -CHMe -CH <sub>2</sub> -	-CN	1 Cr 105.6 X 206.7
21901	C <sub>2</sub> H <sub>5</sub> -CHMe -CH <sub>2</sub> -O-	-CN	1 Cr 149.9 N 233.8

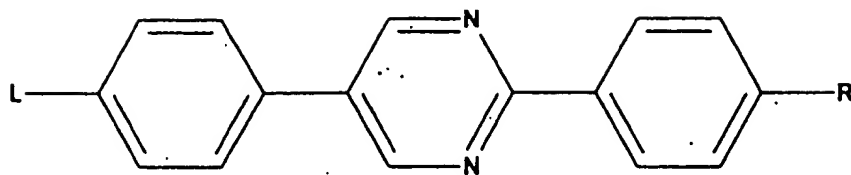
TABLE 374



LCReg	L	R	*	Phases
21902	C <sub>2</sub> H <sub>5</sub> -CHMe -C <sub>2</sub> H <sub>4</sub> -O-	-CN	1	Cr 95.0 X 235.7
21903	C <sub>2</sub> H <sub>5</sub> -CHMe -C <sub>3</sub> H <sub>6</sub> -O-	-CN	1	Cr 122.0 N* 238.5
21905	C <sub>6</sub> H <sub>13</sub> -	-NO <sub>2</sub>		Cr 143.0 C 239.0
21906	C <sub>5</sub> H <sub>11</sub> -O-	-NO <sub>2</sub>		Cr 118.0 A 264.0 N 266.0
21907	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>4</sub> H <sub>8</sub> -SiMe <sub>2</sub> C <sub>4</sub> H <sub>9</sub>		Cr 59.0 F 91.0 C 160.0 A 174.0
21908	CH <sub>3</sub> -	-CH <sub>3</sub>		Cr 171.0 N 193.0
21909	C <sub>2</sub> H <sub>5</sub> -	-C <sub>2</sub> H <sub>5</sub>		Cr 139.0 A 144.0 N 168.0
21910	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>		Cr 120.0 A 192.0 N 197.5
21911	C <sub>4</sub> H <sub>9</sub> -	-C <sub>4</sub> H <sub>9</sub>		Cr 118.0 A 186.0
21912	C <sub>4</sub> H <sub>9</sub> -	-C <sub>5</sub> H <sub>11</sub>		Cr 106.4 S 185.2
21913	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>		Cr 106.0 A 195.0
21914	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>		Cr 104.0 A 185.0
21915	C <sub>2</sub> H <sub>5</sub> -	-O-C <sub>2</sub> H <sub>5</sub>		Cr 153.0 N 214.5
40347	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>4</sub> H <sub>9</sub>		Cr 93.0 C 194.0 A 200.0 N 208.0
21916	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>5</sub> H <sub>11</sub>		Cr 87.0 C 111.5 A 197.0 N 201.0



TABLE 375



15

LCReg	L	R	*	Phases
68870	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>6</sub> H <sub>13</sub>		Cr 82.0 C 110.0 A 198.0 N 201.0
68819	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>8</sub> H <sub>17</sub>		Cr 80.0 C 85.0 A 195.0
21917	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>5</sub> H <sub>11</sub>		Cr 87.0 G 84.0 F 110.0 C 153.0 A 193.0
21918	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>6</sub> H <sub>13</sub>		Cr 75.0 C 151.5 A 193.0
60122	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>7</sub> H <sub>15</sub>		Cr 81.0 F 114.5 C 149.5 A 191.0
21919	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>5</sub> H <sub>11</sub>		Cr 73.0 C 114.0 A 203.0
21921	C <sub>4</sub> H <sub>9</sub> -	-O-CH <sub>2</sub> -CHMe	R	Cr 83.0 A 136.0
21922	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>6</sub> H <sub>13</sub> -O-CH <sub>2</sub> -CHMe	R	Cr 81.4 C* 109.0
21923	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>6</sub> H <sub>13</sub> -O-CH <sub>2</sub> -CHMe	S	Cr 121.5 A 136.0
21926	CH <sub>2</sub> -O-	-OOC-C <sub>4</sub> H <sub>9</sub> -CH <sub>3</sub>		Cr 179.0 N 219.0
21927	CH <sub>3</sub> -O-	-C <sub>9</sub> H <sub>19</sub>		Cr 88.9 A 186.0 N 194.4
21928	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>2</sub> H <sub>5</sub>		Cr 146.0 A 190.0 N 226.5
21929	C <sub>3</sub> H <sub>7</sub> -O-	-C <sub>3</sub> H <sub>7</sub>		Cr 132.2 G 124.2 A 205.0 N 216.5
21930	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>4</sub> H <sub>9</sub>		Cr 90.3 H 73.0 G 113.7 C 120.7 A 215.0
21931	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>3</sub> H <sub>7</sub>		Cr 104.5 G 130.3 C 145.3 A 216.0

20

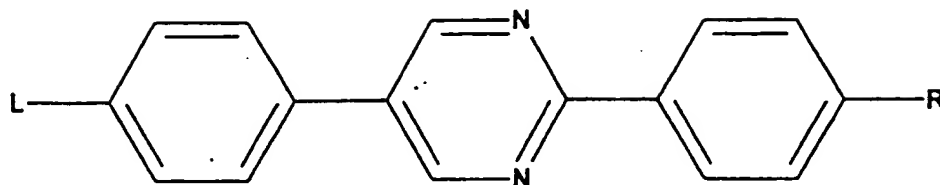
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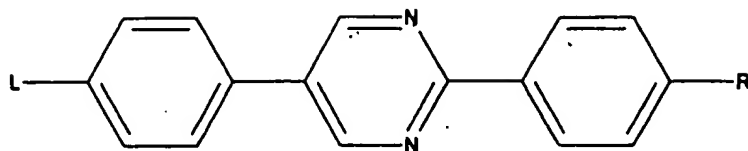
40

TABLE 376



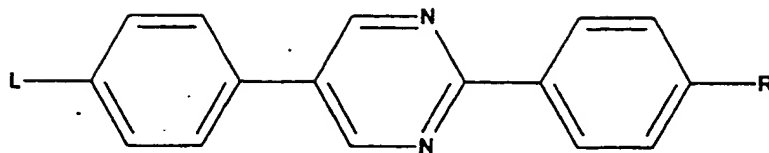
LC Reg	L	R	Phases
21932	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	Cr 81.0 G 123.8 C 153.0 A 212.0
21933	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 79.5 H 61.5 G 102.4 F 113.2 C 144.8 A 210.2
21934	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	Cr 79.2 G 80.3 F 107.9 C 136.8 A 207.0
21935	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	Cr 79.5 G 62.0 F 102.9 C 125.8 A 205.0
21936	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	Cr 73.0 F 101.7 C 114.2 A 203.0
21937	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	Cr 74.3 F 98.0 C 107.7 A 200.5
21938	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	Cr 75.2 F 96.0 C 98.0 A 197.9
21939	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 57.0 S 65.0 G 99.0 F 117.0 C 154.0 A 211.0
21940	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	Cr 76.5 G 80.0 F 116.5 C 153.2 A 206.0
21941	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	Cr 77.0 F 114.8 C 135.0 A 202.0
21942	C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	Cr 80.5 G 84.5 F 124.7 C 171.8 A 200.0
68826	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 69.0 F 129.0 C 172.0 A 205.0
21943	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	Cr 76.5 G 89.0 F 129.0 C 177.0 A 195.0
21944	C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	Cr 88.5 G 93.0 F 130.6 C 180.2 A 189.0
21945	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	Cr 86.0 G 117.7 F 132.8 C 179.4 A 183.5

TABLE 377



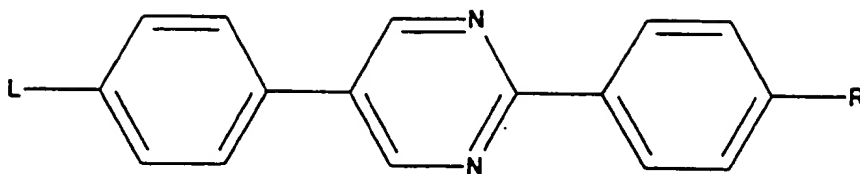
L	R	Phases
CH <sub>3</sub> -O-	-O-CH <sub>3</sub>	Cr 210.5 N 262.0
C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 196.0 N 270.0
C <sub>3</sub> H <sub>7</sub> -O-	-O-C <sub>3</sub> H <sub>7</sub>	Cr 182.0 A 205.0 N 234.5
C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 160.0 C 179.5 A 225.0 N 235.5
C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 143.0 C 183.0 A 216.0 N 230.0
C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 136.0 C 182.0 A 216.0 N 218.0
C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 120.0 C 189.0 A 215.5
C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 78.0 F 115.0 C 133.0 A 202.0
C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>2</sub> H <sub>4</sub> -CHCF <sub>3</sub> -O-C <sub>4</sub> H <sub>9</sub>	Cr 61.0 S 80.0 S 98.0 C* 108.0 A 153.0
C <sub>5</sub> H <sub>11</sub> -S-	-C <sub>6</sub> H <sub>13</sub>	Cr 134.0 C 135.0 A 178.0
C <sub>5</sub> H <sub>11</sub> -S-	-C <sub>8</sub> H <sub>17</sub>	Cr 113.0 C 126.0 A 175.0
C <sub>3</sub> H <sub>7</sub> -O-CHMe-C <sub>2</sub> H <sub>4</sub> -CHMe-O-	-C <sub>8</sub> H <sub>17</sub>	(-7.0) Cr 20.4 C* 37.0 N* 42.9
C <sub>8</sub> H <sub>17</sub> -	-O-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	Cr 91.0 C* 155.0 A 169.0
C <sub>6</sub> H <sub>13</sub> -	-OOC-CHCl-CH <sub>2</sub> -CHMe-CH <sub>3</sub>	Cr 111.4 C* 125.9 A 165.5
C <sub>6</sub> H <sub>13</sub> -	-OOC-CHCl-CH <sub>2</sub> -CHMe-CH <sub>3</sub>	Cr 112.0 C 125.0 A 165.0

TABLE 378



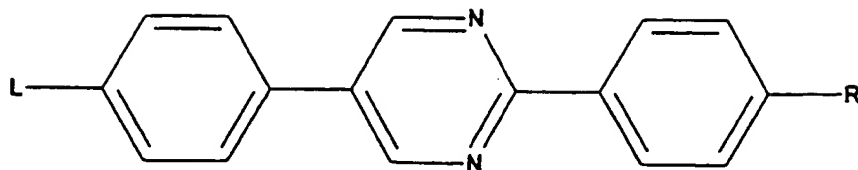
LCReg	L	R	Phases
21974	C <sub>7</sub> H <sub>15</sub> -O-	-O-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	(76.0) Cr 110.0 G 132.0 C* 185.0 A 201.0
21975	C <sub>8</sub> H <sub>17</sub> -O-	-O-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	(80.0) Cr 104.0 G 113.0 C* 185.0 A 196.0
21976	C <sub>9</sub> H <sub>19</sub> -O-	-O-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	(68.0) Cr 98.0 G 92.0 C* 184.0 A 194.0
21977	C <sub>10</sub> H <sub>21</sub> -O-	-O-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	(61.0) Cr 95.0 G 84.0 C* 183.0 A 195.0
21978	C <sub>6</sub> H <sub>13</sub> -O-	-OOC-CHCl-CH <sub>2</sub> -CHMe-CH <sub>3</sub>	Cr 100.9 J 94.3 C* 140.9 A 182.7
60121	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>3</sub> H <sub>7</sub>	Cr 70.0 C 151.5 A 173.0
21979	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	(68.0) Cr 92.0 E 106.0 S 119.0 C* 194.0 A 188.0
21980	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	Cr 84.0 E 113.0 S 122.0 C* 195.0 A 198.0
21981	C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	(66.0) Cr 78.0 E 102.0 S 116.0 C* 188.0 A 192.0
21982	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	(58.0) Cr 73.0 E 84.0 S 113.0 C* 191.0 A 193.0
21994	C <sub>4</sub> H <sub>9</sub> -	-CH <sub>2</sub> -O-CHCF <sub>3</sub> -C <sub>6</sub> H <sub>13</sub>	Cr 105.0
59949	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>2</sub> H <sub>4</sub> -CHCF <sub>3</sub> -C <sub>6</sub> H <sub>13</sub>	(44.0) Cr 62.0 C* 111.0 A 146.0
68853	C <sub>5</sub> H <sub>11</sub> -	-O-CH <sub>2</sub> -CH=CH-C <sub>4</sub> H <sub>9</sub>	Cr 94.0 C 144.0 A 194.0 N 196.0
68820	C <sub>5</sub> H <sub>11</sub> -	-O-CH <sub>2</sub> -CH=CH-C <sub>5</sub> H <sub>11</sub>	Cr 80.0 C 148.0 A 192.0 N 195.0
68854	C <sub>5</sub> H <sub>11</sub> -	-O-CH <sub>2</sub> -CH=CH-C <sub>6</sub> H <sub>13</sub>	Cr 80.0 C 144.0 A 192.0

TABLE 379



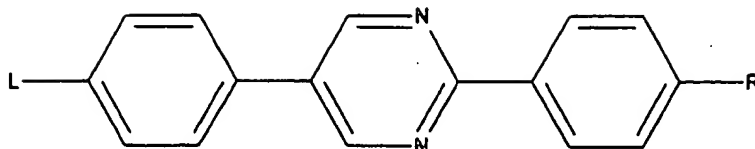
LCReg	L	R	Phases
68855	C <sub>5</sub> H <sub>11</sub> -	-O-CH <sub>2</sub> -CH=CH-C <sub>7</sub> H <sub>15</sub>	Cr 77.0 C 145.0 A 190.0
68856	C <sub>5</sub> H <sub>11</sub> -	-O-CH <sub>2</sub> -CH=CH-C <sub>8</sub> H <sub>17</sub>	Cr 72.0 C 140.0 A 187.0
68857	C <sub>5</sub> H <sub>11</sub> -	-O-CH <sub>2</sub> -CH=CH-C <sub>9</sub> H <sub>19</sub>	Cr 74.0 C 137.0 A 185.0
68909	C <sub>5</sub> H <sub>11</sub> -	-OOC-CH <sub>2</sub> -CH=CH-C <sub>2</sub> H <sub>5</sub>	Cr 135.0 C 146.0 A 197.0
68873	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>2</sub> H <sub>4</sub> -CH=CH-C <sub>2</sub> H <sub>5</sub>	Cr 83.0 C 63.0 A 176.0
68906	C <sub>5</sub> H <sub>11</sub> -	-OOC-C <sub>2</sub> H <sub>4</sub> -CH=CH-CH <sub>3</sub>	Cr 133.0 C 136.0 A 206.0 N 218.0
68888	C <sub>5</sub> H <sub>11</sub> -	-OOC-C <sub>2</sub> H <sub>4</sub> -CH=CH-C <sub>3</sub> H <sub>7</sub>	Cr 125.0 C 126.0 A 204.0 N 205.0
68874	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CH=CH-CH <sub>3</sub>	Cr 92.0 A 195.0 N 204.0
68821	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CH=CH-C <sub>3</sub> H <sub>7</sub>	Cr 77.0 C 81.0 A 196.0
68905	C <sub>5</sub> H <sub>11</sub> -	-OOC-C <sub>3</sub> H <sub>6</sub> -CH=CH <sub>2</sub>	Cr 128.0 C 151.0 A 209.0
68875	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CH=CH <sub>2</sub>	Cr 73.0 C 99.0 A 193.0 N 194.0
61896	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CH=CH <sub>2</sub>	Cr 70.0 S 62.0 S 106.0 C 146.0 A 189.0
68886	C <sub>5</sub> H <sub>11</sub> -	-OOC-C <sub>4</sub> H <sub>8</sub> -CH=CH-CH <sub>3</sub>	Cr 108.0 C 134.0 A 201.0 N 203.0
68822	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CH=CH-CH <sub>3</sub>	Cr 74.0 A 190.0 N 194.0
68887	C <sub>5</sub> H <sub>11</sub> -	-OOC-C <sub>5</sub> H <sub>10</sub> -CH=CH <sub>2</sub>	Cr 100.0 C 124.0 A 198.0

TABLE 380



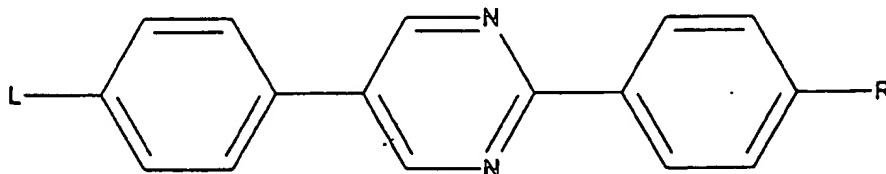
LCReg	L	R	Phases
68846	C <sub>3</sub> H <sub>7</sub> -CH=CH-CH <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 107.0 C 147.0 A 219.0
68847	C <sub>4</sub> H <sub>9</sub> -CH=CH-CH <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 100.0 C 171.0 A 215.0
68827	C <sub>5</sub> H <sub>11</sub> -CH=CH-CH <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 58.0 F 136.0 C 173.0 A 211.0
68848	C <sub>6</sub> H <sub>13</sub> -CH=CH-CH <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 48.0 F 140.0 C 180.0 A 206.0
68849	C <sub>7</sub> H <sub>15</sub> -CH=CH-CH <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 63.0 F 142.0 C 179.0 A 204.0
68850	C <sub>8</sub> H <sub>17</sub> -CH=CH-CH <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 58.0 F 139.0 C 178.0 A 201.0
68851	C <sub>9</sub> H <sub>19</sub> -CH=CH-CH <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 62.0 F 139.0 C 179.0 A 198.0
68864	C <sub>2</sub> H <sub>5</sub> -CH=CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 85.0 C 144.0 A 170.0
68865	CH <sub>3</sub> -CH=CH-C <sub>3</sub> H <sub>6</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 64.0 S 78.0 G 80.0 F 98.0 C 126.0 A 217.0
68828	C <sub>3</sub> H <sub>7</sub> -CH=CH-C <sub>3</sub> H <sub>6</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 85.0 F 146.0 C 168.0 A 210.0
68866	H <sub>2</sub> C=CH-C <sub>4</sub> H <sub>8</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 61.0 G 94.0 F 116.0 C 153.0 A 206.0
68829	CH <sub>3</sub> -CH=CH-C <sub>5</sub> H <sub>10</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 55.0 F 129.0 C 143.0 A 205.0
68830	H <sub>2</sub> C=CH-C <sub>6</sub> H <sub>12</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 60.0 F 123.0 C 162.0 A 200.0
68869	C <sub>3</sub> H <sub>7</sub> -CH=CH-CH <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 96.0 C 116.0 A 128.0
68868	C <sub>2</sub> H <sub>5</sub> -CH=CH-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 74.0 G 118.0 F 130.0 C 165.0 A 197.0

TABLE 381



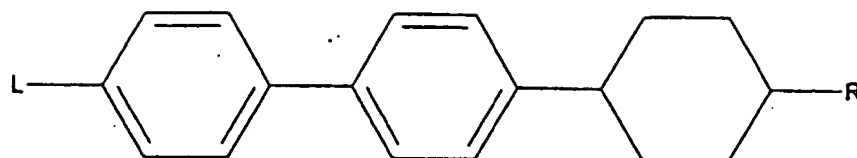
LCReg	L	R	Phases
21851	H-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 108.0 N 109.0
68823	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>6</sub> H <sub>12</sub> -CH=CH <sub>2</sub>	Cr 72.0 A 190.0
98871	C <sub>5</sub> H <sub>11</sub> -	-O-CH <sub>2</sub> -CH%CH-C <sub>3</sub> H <sub>7</sub>	Cr 76.0 A 156.0
68872	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>2</sub> H <sub>4</sub> -CH%CH-C <sub>2</sub> H <sub>5</sub>	Cr 84.0 C 112.0 A 190.0 N 191.0
68824	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>2</sub> H <sub>4</sub> -CH%CH-C <sub>4</sub> H <sub>9</sub>	Cr 69.0 C 80.0 A 184.0
68876	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CH%CH-CH <sub>3</sub>	Cr 65.0 C 68.0 A 180.0
68825	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CH%CH-C <sub>2</sub> H <sub>5</sub>	Cr 64.0 C 82.0 A 187.0
22024	C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 86.0 G 96.0 E 108.0 A 140.0 N* 159.0
22025	C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 83.0 G 88.0 E 107.0 C* 156.0 A 170.0 N* 172.
22026	C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 78.0 G 84.0 E 109.0 C* 158.0 A 172.0 N* 175.
22027	C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	Cr 94.0 E 106.0 C* 154.0 A 169.0

TABLE 382



LCReg	L	R	Phases
68831	C <sub>4</sub> H <sub>9</sub> -CH%CH -C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 65.0 F 127.0 C 169.0 A 185.0
68867	CH <sub>3</sub> -CH%CH -C <sub>3</sub> H <sub>6</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 85.0 G 96.0 F 114.0 C 153.0 A 182.0
68832	C <sub>2</sub> H <sub>5</sub> -CH%CH -C <sub>4</sub> H <sub>8</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 52.0 F 125.0 C 174.0 A 192.0
22057	H <sub>2</sub> C/CH <sub>2</sub> %CH -C <sub>6</sub> H <sub>12</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	(77.0) Cr 110.0 S 103.0 S 129.0 C 189.0 A 198.0

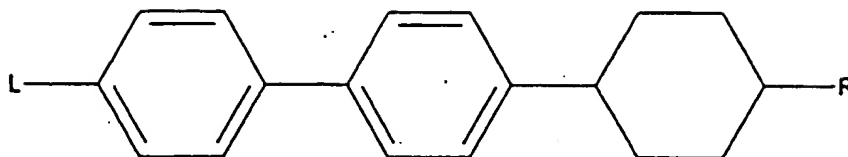
TABLE 383



LCReg	L	R	Phases
23591	F-	-CH-CH-CH <sub>2</sub>	Cr 187.0 N 201.0
		-O-H	
23592	Cl-	-CH-CH-CH <sub>2</sub>	Cr 216.0 N 230.0
		-O-H	
23595	H-	-C <sub>3</sub> H <sub>7</sub>	Cr 72.3 B 93.0
23596	H-	-C <sub>5</sub> H <sub>11</sub>	CrX -980.0 Cr 34.0 B 82.1 N 97.6
23597	H-	-C <sub>7</sub> H <sub>15</sub>	Cr 74.0 B 78.0 N 96.0
57554	H-	-C <sub>8</sub> H <sub>17</sub>	Cr 77.0 B 77.0 N 92.0
57555	H-	-C <sub>9</sub> H <sub>19</sub>	Cr 74.0 B 74.0 N 93.0
23602	H-NH-	-C <sub>5</sub> H <sub>11</sub>	Cr ? S ?
23604	F-	-C <sub>5</sub> H <sub>11</sub>	Cr 100.0 N 153.0
23605	F-	-CH-CH-CH <sub>2</sub>	Cr 111.0 N 174.0
		-O-CH <sub>3</sub>	
23607	F-SO <sub>2</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 156.0 N 60.0
63298	F-	-OOC-CH=CH	Cr 122.0 N 216.0
		-CH <sub>3</sub>	
23608	Cl-	-C <sub>5</sub> H <sub>11</sub>	Cr 135.7 N 185.0
23609	Cl-	-CH-CH-CH <sub>2</sub>	Cr 140.0 N 208.0
		-O-CH <sub>3</sub>	
60688	Cl-CF <sub>2</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 96.0 S 112.5 N 123.0

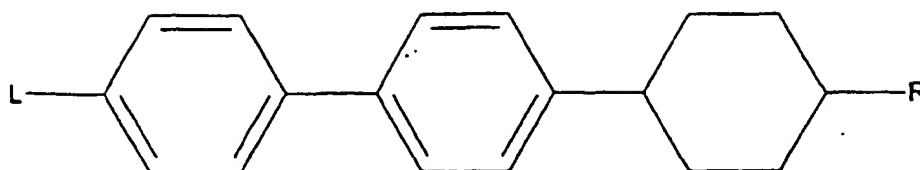


TABLE 384



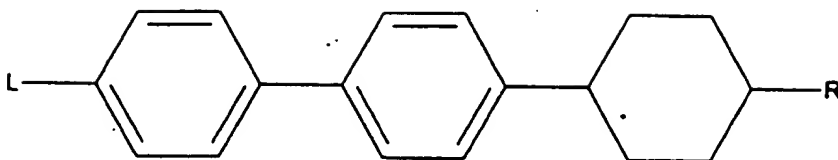
LC Reg	L	R	Phases
23611	Cl-CF <sub>2</sub> -CO-	-C <sub>5</sub> H <sub>11</sub>	Cr 52.0 N 124.0
23612	Cl-CF <sub>2</sub> -CO-	-C <sub>7</sub> H <sub>15</sub>	Cr 52.0 N 124.0
23613	Cl-	-CH=CH <sub>2</sub>	Cr 165.2 N 183.4
23614	Cl-	-CH-CH-CH <sub>3</sub>	Cr 174.5 N 223.5
23615	Cl-	-CH-CH-C <sub>3</sub> H <sub>7</sub>	Cr 166.5 N 214.0
23616	Br-	-C <sub>5</sub> H <sub>11</sub>	Cr 153.4 N 192.7
23618	I-	-CH <sub>2</sub> -O-CH <sub>3</sub>	Cr 156.2 N 158.0
23619	NC-	-CH <sub>3</sub>	Cr 152.0 N 186.0
23620	NC-	-C <sub>3</sub> H <sub>7</sub>	Cr 133.0 N 230.0
23621	NC-	-C <sub>4</sub> H <sub>9</sub>	Cr 120.0 N 202.0
23622	NC-	-C <sub>5</sub> H <sub>11</sub>	Cr 96.0 N 222.0
23623	NC-	-C <sub>6</sub> H <sub>13</sub>	Cr 86.0 N 210.0
23624	NC-	-C <sub>7</sub> H <sub>15</sub>	Cr 77.0 A 124.8 N 204.8
23625	NC-	-C <sub>8</sub> H <sub>17</sub>	Cr 61.0 A 147.0 N 188.0
23626	NC-	-C <sub>9</sub> H <sub>19</sub>	Cr 63.0 S 70.0 A 170.0 N 192.0

TABLE 385



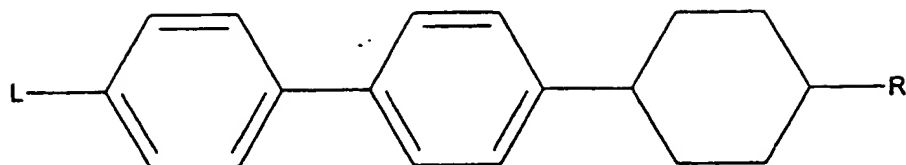
LCR <sup>eg</sup>	L	R	*	Phases
23627	NC-	-CH <sub>2</sub> -O-CH <sub>3</sub>		Cr 156.7 N 226.8
23628	NC-	-CH <sub>2</sub> -O-C <sub>2</sub> H <sub>5</sub>		Cr 106.6 N 194.4
23629	NC-	-CH <sub>2</sub> -O-C <sub>3</sub> H <sub>7</sub>		Cr 92.9 N 180.0
23630	NC-	-CH <sub>2</sub> -O-C <sub>5</sub> H <sub>11</sub>		Cr 89.8 N 171.2
23631	NC-CH <sub>2</sub> -	-C <sub>5</sub> H <sub>11</sub>		Cr 139.0 X 172.0
23632	NC-CF <sub>2</sub> -	-C <sub>5</sub> H <sub>11</sub>		Cr 58.0 N 47.7
23633	NC-CO-	-C <sub>5</sub> H <sub>11</sub>		Cr 63.0 X >200.0
23634	NC-	-CHMe-C <sub>6</sub> H <sub>13</sub>	#	Cr 71.0 X 189.0
23635	NC-	-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	#	Cr 90.0 X 179.0
23636	NC-	-CH=CH <sub>2</sub>		Cr 150.4 N 234.0
23637	NC-	-CH=CH-CH <sub>3</sub>		Cr 144.8 N 277.0
23638	NC-	-CH=CH-C <sub>3</sub> H <sub>7</sub>		Cr 125.9 N 253.9
23639	NC-	-CH <sub>2</sub> -CH=CH <sub>2</sub>		Cr 107.7 N 181.7
23640	NC-	-CH <sub>2</sub> -CH=CH-C <sub>2</sub> H <sub>5</sub>		Cr 85.1 S 75.4 N 126.3
23641	NC-	-C <sub>2</sub> H <sub>4</sub> -CH=CH <sub>2</sub>		Cr 119.2 N 232.7

TABLE 386



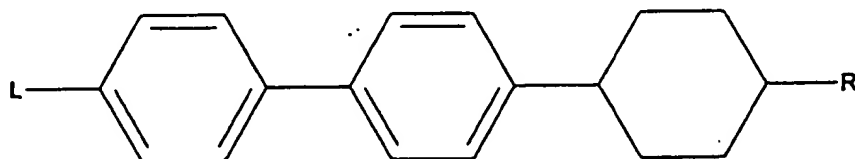
LCReg	L	R	Phases
23642	NC-	-C <sub>2</sub> H <sub>4</sub> -CH=CH-CH <sub>3</sub>	Cr 124.1 N 242.6
23643	NC-	-C <sub>3</sub> H <sub>6</sub> -CH=CH <sub>2</sub>	Cr 77.4 N 200.8
23644	NC-	-CH <sub>2</sub> -CH=CH-C <sub>2</sub> H <sub>5</sub>	Cr 81.9 S 62.4 N 165.0
23645	O <sub>2</sub> N-	-C <sub>5</sub> H <sub>11</sub>	Cr 115.0 X 176.0
23646	SCN-	-C <sub>5</sub> H <sub>11</sub>	Cr 125.0 A 134.0 N 235.0
23647	F <sub>2</sub> C-CH-	-C <sub>5</sub> H <sub>11</sub>	Cr 57.7 S 184.0 N 232.0
62085	F <sub>2</sub> C-CH-CH <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 53.0 B 162.0 A 203.0 N 205.2
23648	CF <sub>3</sub> -O-	-CH-CH-CH <sub>2</sub> -O-H	Cr 149.0 N 170.0
23650	CH <sub>3</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 98.0 S 123.0 N 178.0
23651	C <sub>2</sub> H <sub>5</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 66.0 S 134.0 N 166.0
23652	C <sub>2</sub> H <sub>5</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 34.0 B 146.0 N 164.0
23653	C <sub>2</sub> H <sub>5</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 44.0 N 156.0
23654	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 29.0 S 160.0 N 170.0
23655	C <sub>4</sub> H <sub>9</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 17.6 B 159.2 N 170.7
68099	C <sub>5</sub> H <sub>11</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 40.0 S 156.0 N 160.0

TABLE 387



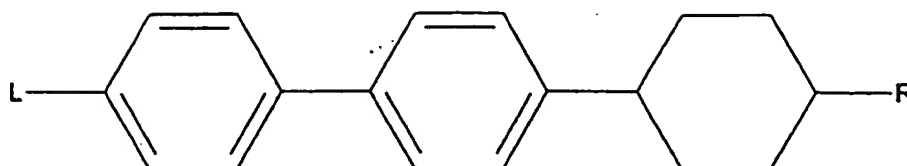
LC Reg	L	R	Phases
23656	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 13.0 S 164.0 N 166.0
23657	CH <sub>3</sub> -	-CH <sub>2</sub> -O-C <sub>2</sub> H <sub>5</sub>	Cr 90.7 N 139.5
23658	C <sub>2</sub> H <sub>5</sub> -	-CH <sub>2</sub> -O-C <sub>3</sub> H <sub>7</sub>	Cr <30.0 S 115.6 N 124.2
23659	C <sub>3</sub> H <sub>7</sub> -	-CH <sub>2</sub> -O-CH <sub>3</sub>	Cr 112.4 N 157.1
23660	C <sub>4</sub> H <sub>9</sub> -	-CH <sub>2</sub> -O-C <sub>3</sub> H <sub>7</sub>	Cr <30.0 S 125.1
23672	CH <sub>3</sub> -O-CH <sub>2</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 158.0 N 177.0
23673	C <sub>3</sub> H <sub>7</sub> -O-CH <sub>2</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 152.0 N 175.0
23661	CH <sub>3</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 80.0 N 165.0
23662	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 89.0 X 148.0
23663	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 42.0 X 183.0
23676	CH <sub>3</sub> -O-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 103.0 S 158.0 N 199.0
23677	CH <sub>3</sub> -CO-	-C <sub>5</sub> H <sub>11</sub>	Cr 125.0 X 200.0
23678	C <sub>5</sub> H <sub>11</sub> -CO-	-C <sub>5</sub> H <sub>11</sub>	Cr 96.0 S 159.0 S 207.0 N 235.0
23679	C <sub>3</sub> H <sub>7</sub> -CO-	-C <sub>5</sub> H <sub>11</sub>	Cr 124.0 S 170.0 S 192.0 N 202.0
23680	C <sub>4</sub> H <sub>9</sub> -CO-	-C <sub>5</sub> H <sub>11</sub>	Cr 132.0 S 175.0 S 208.0 N 209.0

TABLE 388



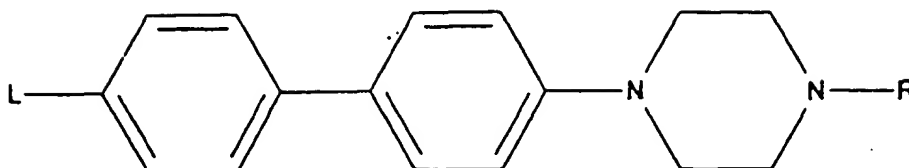
LC Reg	L	R	Phases
23681	CH <sub>3</sub> -CF <sub>2</sub> -CO-	-C <sub>5</sub> H <sub>11</sub>	Cr 52.0 B 140.0 A 169.0 N 190.7
23682	C <sub>3</sub> H <sub>7</sub> -CF <sub>2</sub> -CO-	-C <sub>5</sub> H <sub>11</sub>	Cr 159.0 B 158.0 A 189.0 N 192.8
23692	C <sub>3</sub> H <sub>7</sub> -	-CH <sub>2</sub> -O-CH <sub>2</sub> CH-CH <sub>2</sub>	Cr ? X 137.0
23693	C <sub>3</sub> H <sub>7</sub> -	-C <sub>2</sub> H <sub>4</sub> -CH-CH -CH <sub>3</sub>	Cr 56.0 N 187.0
23694	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>6</sub> -CH=CH <sub>2</sub>	Cr <0.0 S ?
23698	C <sub>2</sub> H <sub>5</sub> -CHMe -CH <sub>2</sub> -	-C <sub>5</sub> H <sub>11</sub>	# Cr 50.0 X 88.0
23699	CH <sub>3</sub> -CHF-CH <sub>2</sub> -	-C <sub>5</sub> H <sub>11</sub>	2 Cr 43.0 B 146.0 N 160.2
23703	CF <sub>3</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 123.0 N 124.2
23704	CF <sub>3</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 90.0 B 129.0 N 151.4
23705	CF <sub>3</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 45.0 B 128.0 N 147.4
23707	CF <sub>3</sub> -O-	-CH=CH-CH <sub>2</sub> -O-CH <sub>3</sub>	Cr 63.0 B 113.0 N 163.0
23710	CF <sub>3</sub> -S-	-C <sub>5</sub> H <sub>11</sub>	Cr 60.0 B 78.0 N 105.2
23711	CF <sub>3</sub> -SO-	-C <sub>5</sub> H <sub>11</sub>	2 Cr 123.0 N 50.0
23712	CF <sub>3</sub> -SO <sub>2</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 125.0 N 20.0
62062	CF <sub>3</sub> -CH <sub>2</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 100.0 B 170.0 A 194.0

TABLE 389



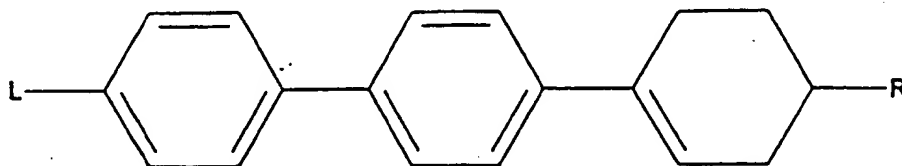
LCReg	L	R	*	Phases
23713	CF <sub>3</sub> -CO-	-C <sub>5</sub> H <sub>11</sub>		Cr 70.0 N 141.2
23715	H-CF <sub>2</sub> -	-C <sub>5</sub> H <sub>11</sub>		Cr 122.0 N 161.8
23717	H-CF <sub>2</sub> -O-	-C <sub>3</sub> H <sub>7</sub>		Cr 82.0 B 116.0 A 121.0 N 169.4
23718	H-CF <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>		Cr 67.0 B 120.0 N 161.8
23719	H-CF <sub>2</sub> -S-	-C <sub>5</sub> H <sub>11</sub>		Cr 56.2 S 94.7 N 114.0
23720	H-CF <sub>2</sub> -SO-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 102.0 N 108.5
23721	H-CF <sub>2</sub> -SO <sub>2</sub> -	-C <sub>5</sub> H <sub>11</sub>		Cr 119.0 N 40.0
23722	H-CF <sub>2</sub> -CO-	-C <sub>5</sub> H <sub>11</sub>		Cr 80.0 N 158.0
62086	H <sub>2</sub> C-CH -CF <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>		Cr 17880.0 N 177.2
23700	CH <sub>3</sub> -CH-CH -CH <sub>2</sub> -O-	-C <sub>3</sub> H <sub>7</sub>		Cr 128.0 S 175.0 N 212.0
23702	H <sub>2</sub> C-CH -C <sub>3</sub> H <sub>6</sub> -	-CH-CH-C <sub>3</sub> H <sub>7</sub>		Cr ? S 182.5
23723	CH <sub>3</sub> -C:::C-	-CH-CH-CH <sub>3</sub>		Cr 189.0 N >300.0
23724	CH <sub>3</sub> -C:::C-	-C <sub>2</sub> H <sub>4</sub> -CH-CH -CH <sub>3</sub>		Cr 144.8 A 181.5 N >266.0

TABLE 390



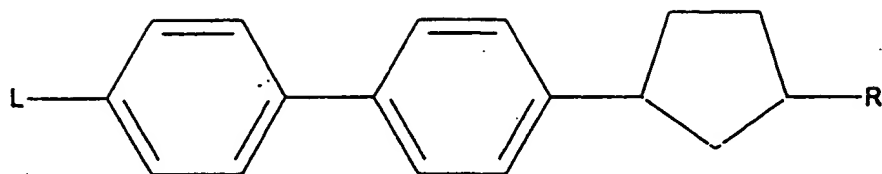
LCReg	L	R	Phases
23977	NC-	-C <sub>4</sub> H <sub>9</sub>	Cr 145.1 B 159.9 N 214.1
23978	NC-	-C <sub>5</sub> H <sub>11</sub>	Cr 114.7 B 160.7 N 210.6
23979	NC-	-C <sub>6</sub> H <sub>13</sub>	Cr 116.6 B 160.5 A 183.1 N 203.1
23980	C <sub>2</sub> H <sub>5</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr 174.3 B 193.8
23981	C <sub>2</sub> H <sub>5</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 187.2 B 202.1
23982	C <sub>6</sub> H <sub>13</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 157.3 B 199.6

TABLE 391



LCReg	L	R	*	Phases
23879	Br-	-C <sub>3</sub> H <sub>7</sub>	2	Cr 165.0 S 235.0
23880	NC-	-CH <sub>3</sub>	2	Cr 157.0 N 186.0
23881	NC-	-C <sub>3</sub> H <sub>7</sub>	2	Cr 110.0 N 232.0
23882	NC-	-C <sub>4</sub> H <sub>9</sub>	2	Cr 113.0 N 225.0
23883	NC-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 109.0 N 225.0
23884	C <sub>5</sub> H <sub>11</sub> -	-H		Cr 77.5 B 113.0
65182	C <sub>5</sub> H <sub>11</sub> -	-C <sub>2</sub> H <sub>5</sub>	2	Cr 114.5 B 156.0 A 168.5
23885	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	2	Cr 101.5 B 180.0 A 194.0
23887	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 133.0 B 182.0 A 206.0

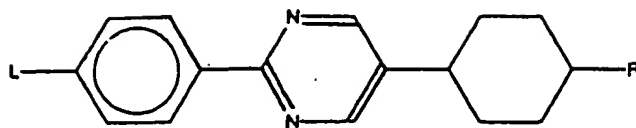
TABLE 392



LCReg	L	R	*	Phases
23990	H-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 65.0 S 93.0
23991	NC-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 50.5 A 61.0
23992	C <sub>2</sub> H <sub>5</sub> -	-C <sub>5</sub> H <sub>11</sub>	2	Cr <20.0 A 37.5
23993	CH <sub>3</sub> -CO-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 88.0 A 98.0

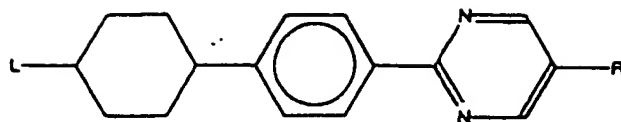


TABLE 393



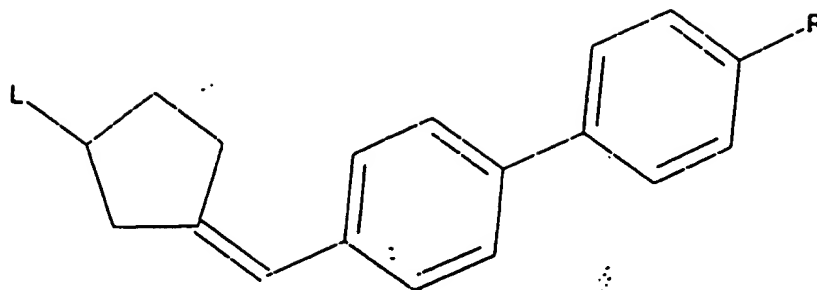
No	L	R	Cr	LC
27740	Cl-CF <sub>2</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	K 30	S 130.6 N 135.2 I
27749	NC-	-C <sub>7</sub> H <sub>15</sub>	K 82	A 158 N 223 I
27750	NC-	-O-C <sub>2</sub> H <sub>5</sub>	K 144.5	N 232 B
27751	NC-	-O-C <sub>3</sub> H <sub>7</sub>	K 114.5	N 223.5 B
27752	NC-	-O-C <sub>5</sub> H <sub>11</sub>	K 93	N 205 B
27753	NC-	-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	K 76	S 125 N= 178 I
27754	NC-	-C <sub>2</sub> H <sub>4</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	K 101	S 159 N= 189.5 I
27755	C <sub>2</sub> H <sub>5</sub> -	-C <sub>7</sub> H <sub>15</sub>	K 68	S 179 N 182 I
27756	C <sub>3</sub> H <sub>7</sub> -	-C <sub>2</sub> H <sub>5</sub>	K 125.5	S 128.5 N 167 I
27757	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	K 116.5	S 175 N 194.5 I
27758	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	K 51	S 190 I
27759	C <sub>4</sub> H <sub>9</sub> -	-C <sub>2</sub> H <sub>5</sub>	K 108.5	S 140 N 163.5 I
27760	C <sub>4</sub> H <sub>9</sub> -	-C <sub>5</sub> H <sub>11</sub>	K 37.5	S 187 I
27761	C <sub>5</sub> H <sub>11</sub> -	-C <sub>2</sub> H <sub>5</sub>	K 101	S 139 N 167 I
27762	C <sub>5</sub> H <sub>11</sub> -	-C <sub>3</sub> H <sub>7</sub>	K 93.5	S 179 N 190 I
27763	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	K 39.5	S 189.2 I
27764	C <sub>5</sub> H <sub>11</sub> -	-C <sub>7</sub> H <sub>15</sub>	K 122.5	S 186.5 I
27765	C <sub>7</sub> H <sub>15</sub> -	-C <sub>2</sub> H <sub>5</sub>	K 80	S 138.5 N 157 I
27768	C <sub>6</sub> H <sub>13</sub> -CHMe-O-CH <sub>2</sub> -	-C <sub>7</sub> H <sub>15</sub>	K 36.5	A 98.4 I
27769	C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K 64.6	B 104.9 A 160.5 I
27770	C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	K 61.7	B 108.2 A 156 I
27771	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>3</sub> H <sub>6</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K 68	B 101 A 160.9 I
27772	C <sub>2</sub> H <sub>5</sub> -CHMe-C <sub>3</sub> H <sub>6</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	K 63.5	B 103 A 157.4 I

TABLE 394



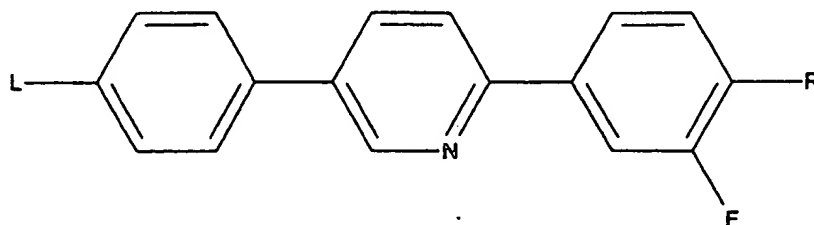
No	L	R	Cr	LC
28508	C <sub>5</sub> H <sub>11</sub> -	-OOC-C <sub>10</sub> H <sub>21</sub>	K 118	C 133 N 172 I
28508	C <sub>5</sub> H <sub>11</sub> -	-OOC-C <sub>11</sub> H <sub>23</sub>	K 120	C 138 N 169 I
28510	C <sub>4</sub> H <sub>9</sub> -CHF-COO-	-C <sub>6</sub> H <sub>13</sub>	S K 34	B 98 A 137 I
28511	C <sub>4</sub> H <sub>9</sub> -CHF-COO-	-C <sub>7</sub> H <sub>15</sub>	S K 53	B 101 A 143 I
28512	C <sub>4</sub> H <sub>9</sub> -CHF-COO-	-C <sub>8</sub> H <sub>17</sub>	S K 41	B 109 A 143 I
28513	C <sub>4</sub> H <sub>9</sub> -CHF-COO-	-C <sub>9</sub> H <sub>19</sub>	S K 49	B 113 A 145 I
28514	C <sub>4</sub> H <sub>9</sub> -CHF-COO-	-C <sub>10</sub> H <sub>21</sub>	S K 48	B 116 A 145 I
28515	C <sub>4</sub> H <sub>9</sub> -CHF-COO-	-O-C <sub>6</sub> H <sub>13</sub>	R K 58	C* 81 A 161 N* 165 I
28516	C <sub>4</sub> H <sub>9</sub> -CHF-COO-	-O-C <sub>7</sub> H <sub>15</sub>	R K 44	B 78 C* 95 A 162 N* N* 163 I
28517	C <sub>4</sub> H <sub>9</sub> -CHF-COO-	-O-C <sub>8</sub> H <sub>17</sub>	R K 53	B 88 C* 102 A 162 I
28518	C <sub>4</sub> H <sub>9</sub> -CHF-COO-	-O-C <sub>9</sub> H <sub>19</sub>	R K 60	B 92 C* 106 A 163 I
28519	C <sub>4</sub> H <sub>9</sub> -CHF-COO-	-O-C <sub>10</sub> H <sub>21</sub>	R K 35	S 70 B 98 C* 108 A 165 I
28522	C <sub>5</sub> H <sub>11</sub> -	-O-CH <sub>2</sub> -CH=CH-C <sub>5</sub> H <sub>11</sub>	K 97	C 115 N 176 I
28523	C <sub>5</sub> H <sub>11</sub> -	-O-CH <sub>2</sub> -CH=CH-C <sub>6</sub> H <sub>13</sub>	K 94	C 125 N 170 I
28524	C <sub>5</sub> H <sub>11</sub> -	-O-CH <sub>2</sub> -CH=CH-C <sub>7</sub> H <sub>15</sub>	K 86	C 135 N 167 I
28525	C <sub>5</sub> H <sub>11</sub> -	-O-CH <sub>2</sub> -CH=CH-C <sub>8</sub> H <sub>17</sub>	K 93	C 140 N 163 I
28526	C <sub>5</sub> H <sub>11</sub> -	-O-CH <sub>2</sub> -CH=CH-C <sub>3</sub> H <sub>7</sub>	K 87	C 93 N 184 I
28528	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CH=CH <sub>2</sub>	K 55	C 65 A 112 N 185 I
28529	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CH=CH-CH <sub>3</sub>	K 81	C 111 A 130 N 185 I
28530	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>6</sub> H <sub>12</sub> -CH=CH <sub>2</sub>	K 67	C 96 A 121 N 176 I
28531	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>7</sub> H <sub>14</sub> -CH=CH <sub>2</sub>	K 59	C 91 A 142 N 176 I
28532	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>8</sub> H <sub>15</sub> -CH=CH <sub>2</sub>	K 55	C 103 A 145 N 169 I
28533	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>9</sub> H <sub>15</sub> -CH=CH <sub>2</sub>	K 57	C 97 A 151 N 168 I
28535	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>4</sub> H <sub>9</sub> -CH=CH-C <sub>2</sub> H <sub>5</sub>	K 86	C 85 N 168 I
28536	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K 81	S 75 N 180 I
28537	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>6</sub> H <sub>12</sub> -CH/CH <sub>2</sub> \CH <sub>2</sub>	K 80	S 70 C 84 N 174 I

TABLE 395



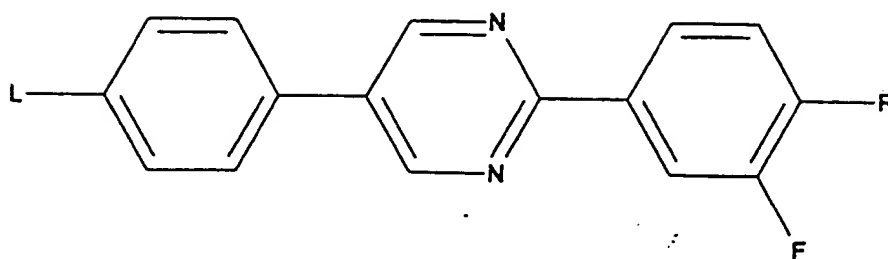
LCReg	L	R	*	Phases
23994	C <sub>4</sub> H <sub>9</sub> -	-Br	2	Cr 109.0 C 116.0 A 136.0
23995	C <sub>4</sub> H <sub>9</sub> -	-CN	2	Cr 85.0 N 195.0
23996	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	2	Cr 52.0 S 81.0 A 140.0

TABLE 396



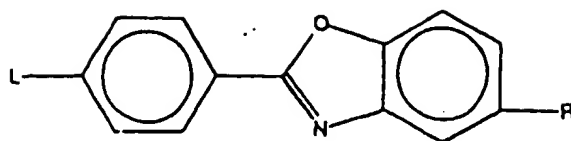
LCReg	L	R	Phases
62920	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 76.4 F 105.2 C 139.9 A 188.6
24513	C <sub>4</sub> H <sub>9</sub> -	-O-CH <sub>2</sub> -CHMe-OOC-C <sub>3</sub> H <sub>7</sub>	Cr 71.3 S 90.8 A 132.2
24514	C <sub>4</sub> H <sub>9</sub> -	-OOC-CHMe-O-C <sub>4</sub> H <sub>9</sub>	Cr 43.5 S 89.0 C* 95.7 A 160.2
24515	C <sub>4</sub> H <sub>9</sub> -	-O-CHMe-C <sub>6</sub> H <sub>13</sub>	Cr 84.3 A 117.3
62801	C <sub>5</sub> H <sub>11</sub> -	-O-CHMe-C <sub>2</sub> H <sub>5</sub>	Cr 147.0 A 150.0
62800	C <sub>5</sub> H <sub>11</sub> -	-O-CHMe-C <sub>6</sub> H <sub>13</sub>	Cr 84.0 A 124.0
24516	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	Cr 69.0 S 53.0 S 57.0 C* 130.0 A 175.2
24517	C <sub>4</sub> H <sub>9</sub> -	-OOC-C <sub>4</sub> H <sub>8</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	Cr ? F* 117.2 C* 131.5 A 182.0
24518	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>5</sub> H <sub>10</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	Cr 52.0 S 37.0 S 39.0 S 105.0 C* 134.4 A 197.4
24519	C <sub>4</sub> H <sub>9</sub> -	-O-CH <sub>2</sub> -CHF-C <sub>6</sub> H <sub>13</sub>	Cr 97.1 A 181.0
60128	C <sub>8</sub> H <sub>17</sub> -	-O-CH <sub>2</sub> -CH=CH-C <sub>5</sub> H <sub>11</sub>	Cr 86.0 S 112.0 C 148.5 A 188.5

TABLE 397



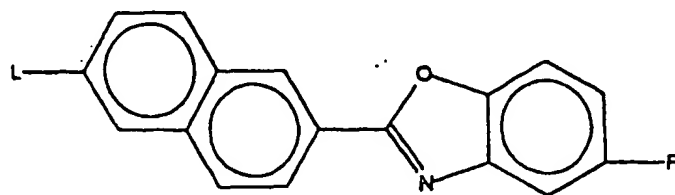
LCReg	L	R	*	Phases
24489	C <sub>7</sub> H <sub>15</sub> -	-O-CH <sub>3</sub>		Cr 70.0 A 176.5
24490	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>6</sub> H <sub>13</sub>		Cr 80.5 C 143.5 A 181.0
24491	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>7</sub> H <sub>15</sub>		Cr 82.0 C 140.5 A 178.0
24492	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>8</sub> H <sub>17</sub>		Cr 72.0 C 134.5 A 175.5
24493	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	2	Cr 69.5 C 138.5 A 160.5
24494	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>2</sub> H <sub>4</sub> -CHF-C <sub>4</sub> H <sub>9</sub>	R	Cr 78.2 C* 152.6 A 161.9
24495	C <sub>12</sub> H <sub>25</sub> -	-O-C <sub>2</sub> H <sub>4</sub> -CHF-C <sub>4</sub> H <sub>9</sub>	R	Cr 77.8 C* 150.7 A 157.9
24496	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>2</sub> H <sub>4</sub> -CHF-C <sub>4</sub> H <sub>9</sub>	R	Cr 83.8 C* 176.5 A 189.0

TABLE 398



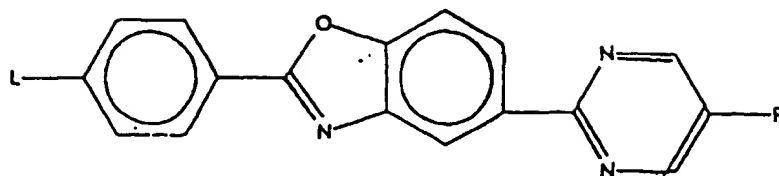
No	L	R	Cr	LC
7534	C <sub>8</sub> H <sub>17</sub> -	-C <sub>6</sub> H <sub>13</sub>	K 39.9	C 23 A 25.5 I
7538	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	K 68.7	C 45.1 A 55.8 I
7539	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K 57.7	C 71.5 A 77.3 I
7542	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K 60.1	C 81.7 A 89.1 I
7543	C <sub>8</sub> H <sub>17</sub> -O-	-CO-C <sub>10</sub> H <sub>21</sub>	K 106.9	C 103.8 A 120.4 I
7545	C <sub>10</sub> H <sub>21</sub> -O-	-COO-C <sub>8</sub> H <sub>17</sub>	K 103.6	A 88.2 I
7548	C <sub>6</sub> H <sub>13</sub> -COO-	-C <sub>8</sub> H <sub>17</sub>	K 51.8	A 64.3 N 49.8 I
7549	C <sub>6</sub> H <sub>13</sub> -CHF -CH <sub>2</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	1 K 77.9	A 69.6 I

TABLE 399



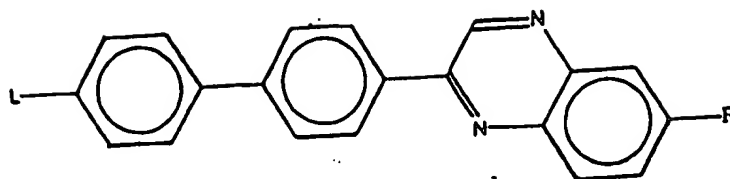
No	L	R	Cr	LC
8788	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	K 90.1	A 109.9 I

TABLE 400



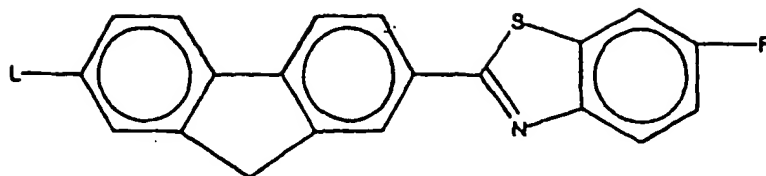
No	L	R	C r	LC
27629	C <sub>8</sub> H <sub>17</sub> -	-C <sub>12</sub> H <sub>25</sub>	K 76.6	C 99.4 N 128.2 I

TABLE 401



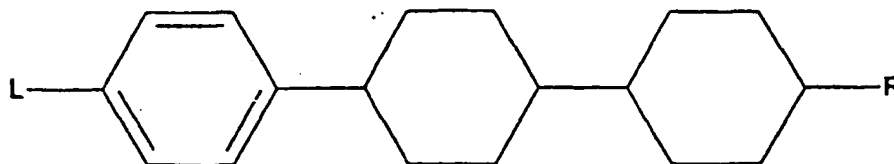
No	L	R	Cr	LC
27333	CH <sub>3</sub> -	-H	K 153	A 151.5 N163.5 I
27334	C <sub>2</sub> H <sub>5</sub> -	-H	K 142	A 164 I
27335	C <sub>3</sub> H <sub>7</sub> -	-H	K 125	A 175.5 I
27336	C <sub>4</sub> H <sub>9</sub> -	-H	K 120.5	A 170 I
27337	C <sub>5</sub> H <sub>11</sub> -	-H	K 113	A 175 I
27338	C <sub>6</sub> H <sub>13</sub> -	-H	K 99.5	A 176 I
27339	C <sub>7</sub> H <sub>15</sub> -	-H	K 86	E 88 A 170 I
27340	C <sub>8</sub> H <sub>17</sub> -	-H	K 60	E 82 A 176 I
27341	C <sub>9</sub> H <sub>19</sub> -	-H	K 61	S.82 A 173 I
27342	C <sub>10</sub> H <sub>21</sub> -	-H	K 53	E 83 A 171 I
27343	CH <sub>3</sub> -O-	-H	K 169	A 163 N 203 I
27344	C <sub>2</sub> H <sub>5</sub> -O-	-H	K 175	A 202 N 216 I
27345	C <sub>3</sub> H <sub>7</sub> -O-	-H	K 157	A 204 I
27346	C <sub>5</sub> H <sub>11</sub> -O-	-H	K 145	E 130 A 206 I
27347	C <sub>6</sub> H <sub>17</sub> -O-	-H	K 96	E 115 A 195 I
27348	C <sub>10</sub> H <sub>21</sub> -O-	-H	K 98	E 120 A 194 I
27349	C <sub>16</sub> H <sub>33</sub> -O-	-H	K 109	E 106 A 182.5 I
27351	C <sub>5</sub> H <sub>11</sub> -Oxazolidinyl-N	-H 2	K 118	C 101 A 108 I
	-oxy-C <sub>4</sub> H <sub>5</sub> -O-			
27352	C <sub>5</sub> H <sub>17</sub> -Oxazolidinyl-N	-H 2	K 79	E 99 C 119 A 134 I
	-oxy-C <sub>7</sub> H <sub>14</sub> -O-			
27353	CH <sub>3</sub> --Oxazolidinyl-N	-H 2	K 113	C 123 A 158.5 I
	-oxy-C <sub>8</sub> H <sub>16</sub> -O-			

TABLE 402



No	L	R	Cr	LC
8797	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	K 170	S 172 A 236 I

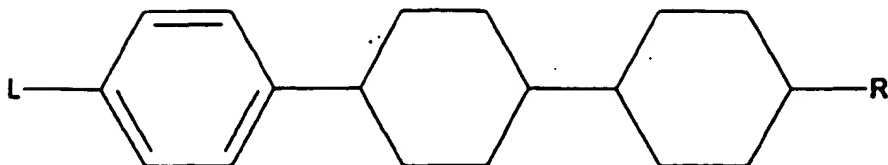
TABLE 403



LCReg	L	R	Phases
24117	NC-	-H	Cr 94.6 N 61.0
24119	H-	-C <sub>3</sub> H <sub>7</sub>	Cr 76.0 B 97.0 N 103.0
24120	H-	-C <sub>4</sub> H <sub>9</sub>	Cr 70.1 B 109.2
24121	H-	-C <sub>5</sub> H <sub>11</sub>	Cr 39.0 B 109.0 N 110.0
24124	F-	-C <sub>3</sub> H <sub>7</sub>	Cr 88.6 N 158.5
24125	F-	-C <sub>4</sub> H <sub>9</sub>	Cr 80.6 N 152.0
24126	F-	-C <sub>5</sub> H <sub>11</sub>	Cr 68.0 B 75.0 N 157.0
24127	F-	-C <sub>6</sub> H <sub>13</sub>	Cr 68.0 B 83.7 N 145.7
24128	F-	-C <sub>7</sub> H <sub>15</sub>	Cr 62.7 B 65.9 N 142.0
24132	F-	-C <sub>2</sub> H <sub>4</sub> -O-CH <sub>3</sub>	Cr 73.0 N 116.0
24133	F-	-C <sub>3</sub> H <sub>6</sub> -O-CH <sub>3</sub>	Cr 75.0 B 89.0 N 159.0
24134	F-	-C <sub>4</sub> H <sub>8</sub> -O-CH <sub>3</sub>	Cr 79.0 S 66.0 N 135.0
24135	F-	-C <sub>5</sub> H <sub>10</sub> -O-CH <sub>3</sub>	Cr 57.0 S 98.0 N 151.0
24158	I-	-C <sub>3</sub> H <sub>7</sub>	Cr 119.0 S 139.2 N 189.2
24159	NC-	-C <sub>2</sub> H <sub>5</sub>	Cr 76.0 N 195.0

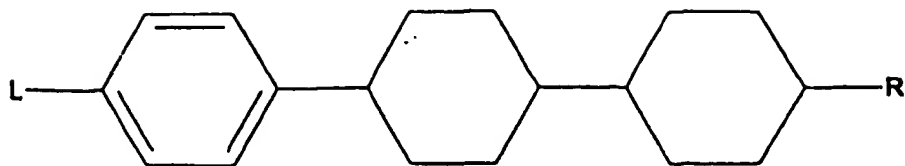


TABLE 404



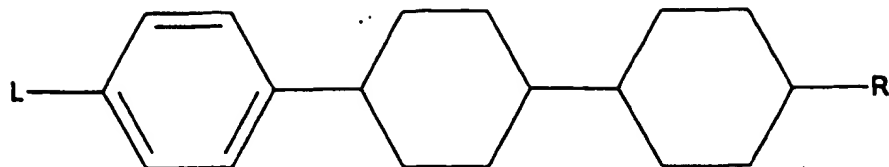
LCReg	L	R	Phases
24160	NC-	-C <sub>3</sub> H <sub>7</sub>	Cr 73.1 S 81.1 N 238.9
24161	NC-	-C <sub>5</sub> H <sub>11</sub>	Cr 53.8 S 60.3 N 234.4
24163	NC-	-C <sub>3</sub> H <sub>6</sub> -O-CH <sub>3</sub>	Cr 84.0 N 237.0
24164	NC-	-C <sub>5</sub> H <sub>10</sub> -O-CH <sub>3</sub>	Cr 72.0 N 232.0
24166	NC-CF <sub>2</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 76.0 B 74.0 N 81.5
24167	NC-CO-	-C <sub>5</sub> H <sub>11</sub>	Cr 92.0 X 172.0
24174	C <sub>2</sub> H <sub>5</sub> -O-	-H	Cr 87.0 N 98.7
24175	C <sub>3</sub> H <sub>7</sub> -O-	-H	Cr 90.4 N 113.0
24176	C <sub>4</sub> H <sub>9</sub> -O-	-H	Cr 85.3 N 101.0
24177	C <sub>5</sub> H <sub>11</sub> -O-	-H	Cr 62.4 N 87.2
24186	CH <sub>3</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr 62.8 S 103.7 N 142.3
24187	CH <sub>3</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 62.0 B 108.0 N 177.0
24188	CH <sub>3</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 58.0 S 135.2 N 173.9
24189	CH <sub>3</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 55.8 S 138.0 N 178.6
24190	CH <sub>3</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 135.8 S 142.5 N 167.8

TABLE 405



LCReg	L	R	Phases
24191	C <sub>2</sub> H <sub>5</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr 55.1 S 151.9
24192	C <sub>2</sub> H <sub>5</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 31.0 S 161.3 N 162.7
24193	C <sub>2</sub> H <sub>5</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 37.8 S 173.2
24194	C <sub>3</sub> H <sub>7</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr <30.0 S 160.8
24195	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr <20.0 S 177.5
24196	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 48.6 S 181.0
24197	C <sub>4</sub> H <sub>9</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr <30.0 S 158.6
24198	C <sub>4</sub> H <sub>9</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr <30.0 S 189.6
24199	C <sub>4</sub> H <sub>9</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr <30.0 S 190.6
24200	C <sub>5</sub> H <sub>11</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr <30.0 S 151.0
24201	C <sub>5</sub> H <sub>11</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr <20.0 S 172.3
24202	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr <30.0 S 189.8
24203	C <sub>6</sub> H <sub>13</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr <30.0 S 148.6
24204	C <sub>6</sub> H <sub>13</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr <30.0 S 171.0
24205	C <sub>6</sub> H <sub>13</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr <30.0 S 185.9

TABLE 406



15

20

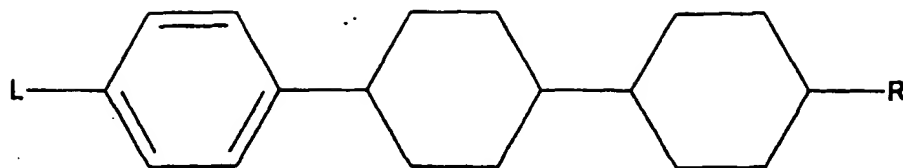
25

30

35

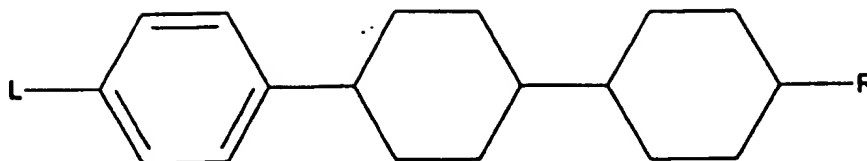
LCReg	L	R	*	Phases
24237	$C_3H_7-C_2F_4-$	$-C_2H_5$	2	Cr 49.0 B 168.0
24238	$C_3H_7-CF_2-CHF-$	$-C_3H_7$		Cr 56.0 B 166.0
24212	$CH_3-O-$	$-C_3H_7$		Cr 79.2 S 128.4 N 211.5
24213	$CH_3-O-$	$-C_5H_{11}$		Cr 66.3 S 150.1 N 207.7
24214	$CH_3-O-$	$-C_6H_{13}$		Cr 70.5 S 154.5 N 196.5
24215	$CH_3-O-$	$-C_7H_{15}$		Cr 68.8 S 153.0 N 194.7
24216	$C_2H_5-O-$	$-C_3H_7$		Cr 84.6 S 149.1 N 210.1
24217	$C_2H_5-O-$	$-C_4H_9$		Cr 84.7 S 172.5 N 211.5
24218	$C_2H_5-O-$	$-C_5H_{11}$		Cr 81.8 S 176.3 N 215.2
24219	$C_3H_7-O-$	$-C_3H_7$		Cr 81.6 S 179.5 N 201.4
24220	$C_3H_7-O-$	$-C_5H_{11}$		Cr 56.3 S 195.0 N 201.8
24221	$C_3H_7-O-$	$-C_7H_{15}$		Cr 62.7 S 194.6
24222	$C_4H_9-O-$	$-C_3H_7$		Cr 65.3 S 179.1 N 190.9
24223	$C_4H_9-O-$	$-C_5H_{11}$		Cr 63.2 S 199.2 N 200.6
24224	$C_5H_{11}-O-$	$-C_3H_7$		Cr 60.8 S 175.8 N 185.6

TABLE 407



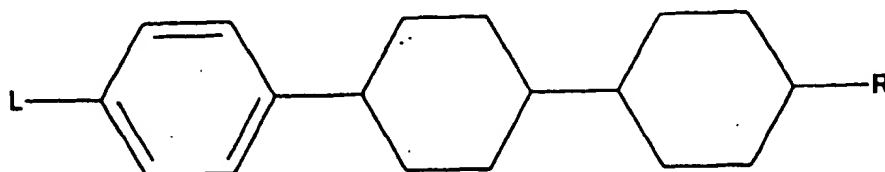
LCReg	L	R	Phases
24225	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 61.4 S 196.7
24226	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 77.0 S 175.0 N 185.3
24227	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	Cr 70.0 S 186.3
24228	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 58.1 S 192.5
24229	C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 72.1 S 172.0 N 178.0
24230	C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	Cr 58.1 S 188.0
24241	CH <sub>3</sub> -O-CH <sub>2</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 33.0 S 156.0
24242	CH <sub>3</sub> -O-CH <sub>2</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	Cr 45.0 S 171.0
24243	CH <sub>3</sub> -O-CH <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 38.0 S 173.0
24244	C <sub>2</sub> H <sub>5</sub> -O-CH <sub>2</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr <20.0 S 144.0
24245	CH <sub>3</sub> -O-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 65.0 S 169.0 N 196.0
24246	CH <sub>3</sub> -O-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 95.0 S 188.0 N 197.0
24247	C <sub>2</sub> H <sub>5</sub> -O-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 36.0 S 166.0 N 176.0
24248	C <sub>3</sub> H <sub>7</sub> -O-C <sub>2</sub> H <sub>4</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 85.0 S 155.0 N 163.0
24249	CH <sub>3</sub> -CO-	-C <sub>3</sub> H <sub>7</sub>	Cr 116.0 N 216.0

TABLE 408



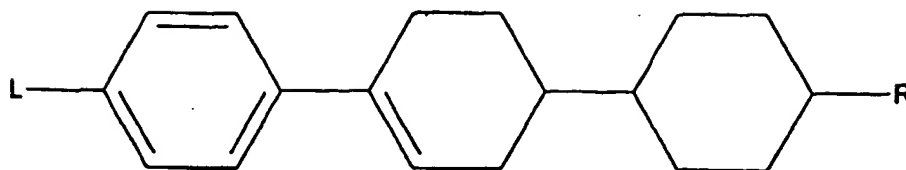
LCReg	L	R	Phases
65962	CH <sub>3</sub> -CO-	-C <sub>5</sub> H <sub>11</sub>	Cr 108.0 N 211.0
24250	CH <sub>3</sub> -CF <sub>2</sub> -CO-	-C <sub>3</sub> H <sub>7</sub>	Cr 92.0 N 197.1
24251	C <sub>3</sub> H <sub>7</sub> -CF <sub>2</sub> -CO-	-C <sub>3</sub> H <sub>7</sub>	Cr 73.0 B 152.0 N 199.0
24252	CH <sub>3</sub> -	-CH-CH-CH <sub>3</sub>	Cr 74.0 N 214.0
24253	CH <sub>3</sub> -	-C <sub>2</sub> H <sub>4</sub> -CH-CH <sub>2</sub>	Cr 52.0 S 104.0 N 177.0
24255	CF <sub>3</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 133.0 N 100.0
24256	CF <sub>3</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 43.0 B 109.0 N 122.9
24258	CF <sub>3</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 38.0 B 69.0 N 153.7
24259	CF <sub>3</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 52.0 B 73.0 N 156.1
24261	CF <sub>3</sub> -O-	-C <sub>3</sub> H <sub>6</sub> -O-CH <sub>3</sub>	Cr 51.0 B 105.0 N 158.8
24260	CF <sub>3</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 64.0 B 58.0 N 130.5
24264	CF <sub>3</sub> -S-	-C <sub>3</sub> H <sub>7</sub>	Cr 51.0 N 109.5
24265	CF <sub>3</sub> -S-	-C <sub>5</sub> H <sub>11</sub>	Cr 51.0 N 109.5
24266	H-CF <sub>2</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 54.0 B 101.0 N 157.6
24267	H-CF <sub>2</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 52.0 B 69.0 N 173.6

TABLE 409



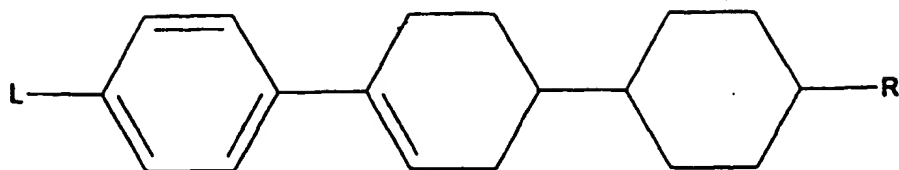
LCReg	L	R	Phases
24268	H-CF <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 37.0 B 102.0 N 170.0

TABLE 410



LC Reg	L	R	*	Phases
24355	H-	-C <sub>3</sub> H <sub>7</sub>	2	Cr 68.6 S 77.1 N 105.5
24356	H-	-C <sub>4</sub> H <sub>9</sub>	2	Cr 75.8 S 89.0 N 104.8
24357	H-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 69.8 S 83.9 N 111.8
24358	F-	-C <sub>3</sub> H <sub>7</sub>	2	Cr 59.7 N 150.0
24359	F-	-C <sub>4</sub> H <sub>9</sub>	2	Cr 69.7 N 148.1
24360	F-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 58.9 N 146.9
24361	F-	-C <sub>6</sub> H <sub>13</sub>	2	Cr 88.6 N 158.5
24362	F-	-C <sub>7</sub> H <sub>15</sub>	2	Cr 56.1 N 143.9
24369	C <sub>2</sub> H <sub>5</sub> -O-	-H	2	Cr 109.8 N 119.1
24370	C <sub>3</sub> H <sub>7</sub> -O-	-H	2	Cr 100.3 N 118.0
24371	C <sub>4</sub> H <sub>9</sub> -O-	-H	2	Cr 73.5 N 112.1
24372	C <sub>5</sub> H <sub>11</sub> -O-	-H	2	Cr 73.5 N 108.6
24373	CH <sub>3</sub> -	-C <sub>2</sub> H <sub>5</sub>	2	Cr 74.8 S 130.2 N 151.5
24374	CH <sub>3</sub> -	-C <sub>3</sub> H <sub>7</sub>	2	Cr 80.5 S 133.3 N 180.8
24375	CH <sub>3</sub> -	-C <sub>4</sub> H <sub>9</sub>	2	Cr 76.7 S 130.1 N 170.4

TABLE 411

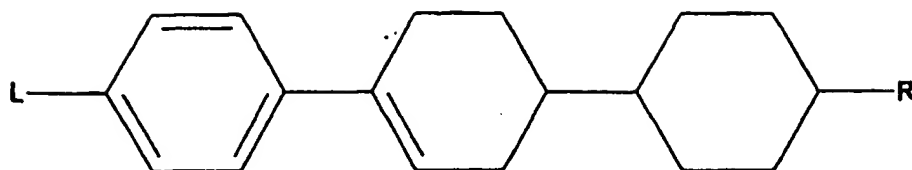


15

LCReg	L	R	*	Phases
24376	CH <sub>3</sub> -	-C <sub>5</sub> H <sub>11</sub>	2	Cr 70.4 S 141.8 N 174.4
24377	CH <sub>3</sub> -	-C <sub>6</sub> H <sub>13</sub>	2	Cr 66.1 S 144.1 N 170.2
24378	CH <sub>3</sub> -	-C <sub>7</sub> H <sub>15</sub>	2	Cr 67.4 S 147.9 N 174.6
24379	C <sub>2</sub> H <sub>5</sub> -	-C <sub>2</sub> H <sub>5</sub>	2	Cr <30.0 S 155.9
24380	C <sub>2</sub> H <sub>5</sub> -	-C <sub>4</sub> H <sub>9</sub>	2	Cr 37.3 S 163.9
24381	C <sub>2</sub> H <sub>5</sub> -	-C <sub>7</sub> H <sub>15</sub>	2	Cr 42.6 S 163.3 N 165.5
24382	C <sub>3</sub> H <sub>7</sub> -	-C <sub>2</sub> H <sub>5</sub>	2	Cr <30.0 S 156.2
24383	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	2	Cr 57.0 S 163.7
24384	C <sub>3</sub> H <sub>7</sub> -	-C <sub>4</sub> H <sub>9</sub>	2	Cr <30.0 S 181.6
24385	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	2	Cr 54.6 S 172.3 N 175.6
24386	C <sub>3</sub> H <sub>7</sub> -	-C <sub>7</sub> H <sub>15</sub>	2	Cr 40.8 S 171.8
24387	C <sub>4</sub> H <sub>9</sub> -	-C <sub>2</sub> H <sub>5</sub>	2	Cr <30.0 S 150.7
24388	C <sub>4</sub> H <sub>9</sub> -	-C <sub>3</sub> H <sub>7</sub>	2	Cr <30.0 S 176.3
24389	C <sub>4</sub> H <sub>9</sub> -	-C <sub>5</sub> H <sub>11</sub>	2	Cr <30.0 S 182.0
24390	C <sub>4</sub> H <sub>9</sub> -	-C <sub>7</sub> H <sub>15</sub>	2	Cr <30.0 S 179.3

35

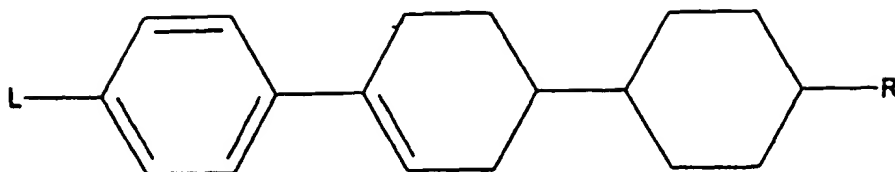
TABLE 412



LCReg	L	R	*	Phases
24391	C <sub>5</sub> H <sub>11</sub> -	-C <sub>2</sub> H <sub>5</sub>	2	Cr <30. 0 S 153. 7
24392	C <sub>5</sub> H <sub>11</sub> -	-C <sub>3</sub> H <sub>7</sub>	2	Cr <30. 0 S 175. 0
24393	C <sub>5</sub> H <sub>11</sub> -	-C <sub>4</sub> H <sub>9</sub>	2	Cr <30. 0 S 181. 8
24394	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	2	Cr <30. 0 S 181. 0
24395	C <sub>5</sub> H <sub>11</sub> -	-C <sub>7</sub> H <sub>15</sub>	2	Cr <30. 0 S 182. 0
24396	C <sub>6</sub> H <sub>13</sub> -	-C <sub>2</sub> H <sub>5</sub>	2	Cr <30. 0 S 150. 6
24397	C <sub>6</sub> H <sub>13</sub> -	-C <sub>3</sub> H <sub>7</sub>	2	Cr <30. 0 S 173. 4
24398	C <sub>6</sub> H <sub>13</sub> -	-C <sub>5</sub> H <sub>11</sub>	2	Cr <30. 0 S 182. 0
24399	C <sub>6</sub> H <sub>13</sub> -	-C <sub>7</sub> H <sub>15</sub>	2	Cr <30. 0 S 179. 8
24400	C <sub>7</sub> H <sub>15</sub> -	-C <sub>2</sub> H <sub>5</sub>	2	Cr <30. 0 S 139. 6
24401	C <sub>7</sub> H <sub>15</sub> -	-C <sub>3</sub> H <sub>7</sub>	2	Cr <30. 0 S 165. 9
24402	C <sub>7</sub> H <sub>15</sub> -	-C <sub>5</sub> H <sub>11</sub>	2	Cr <30. 0 S 174. 5
24403	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>	2	Cr 49. 9 S 179. 4
24404	C <sub>8</sub> H <sub>17</sub> -	-C <sub>2</sub> H <sub>5</sub>	2	Cr <30. 0 S 148. 4
24405	CH <sub>3</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	2	Cr 93. 2 S 139. 2 N 207. 4

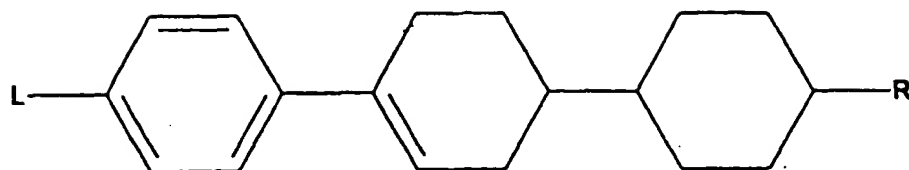


TABLE 413



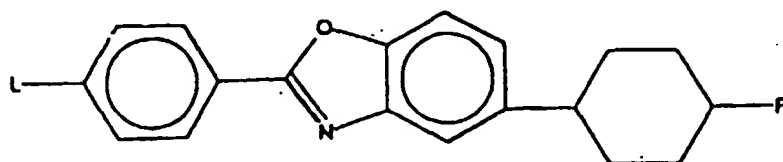
LCReg	L	R	*	Phases
24406	CH <sub>3</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 83.0 S 148.8 N 199.6
24407	CH <sub>3</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	2	Cr 66.0 S 133.1 N 180.0
24408	CH <sub>3</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	2	Cr 81.1 S 147.3 N 182.0
24409	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	2	Cr 80.0 S 170.0 N 208.5
24410	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	2	Cr 81.8 S 182.6 N 202.2
24411	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 84.9 S 189.4 N 204.0
24412	C <sub>3</sub> H <sub>7</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	2	Cr 87.4 S 187.9 N 200.5
24413	C <sub>3</sub> H <sub>7</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 81.0 S 196.8
24414	C <sub>3</sub> H <sub>7</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	2	Cr 79.3 S 195.9
24415	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	2	Cr 60.2 S 195.6
24416	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 65.5 S 208.3
24417	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	2	Cr 75.8 S 181.0 N 197.2
24418	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 75.8 S 206.0
24419	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	2	Cr 71.3 S 192.7
24420	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	2	Cr 72.6 S 199.2

TABLE 414



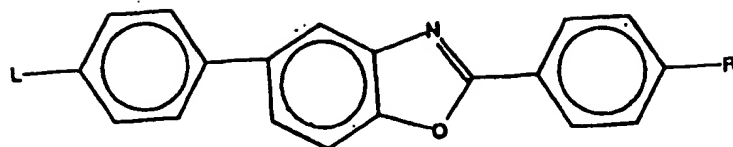
LCReg	L	R	*	Phases
24421	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 73.6 S 203.3
24422	C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	2	Cr 70.1 S 193.6
24423	C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	2	Cr 83.7 S 196.8
24424	C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	2	Cr 79.6 S 192.0
24426	H-CF <sub>2</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	2	Cr 36.7 S 96.4 N 167.7

TABLE 415



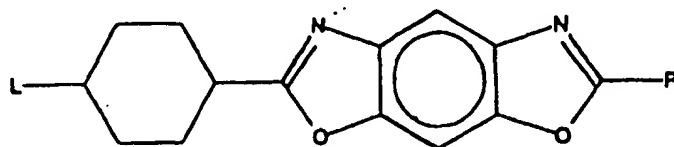
No	L	R	Cr	LG
28106	C <sub>8</sub> H <sub>17</sub> -	-C <sub>8</sub> H <sub>17</sub>	K 77.8	C 101.4 N 121.8 I

TABLE 416



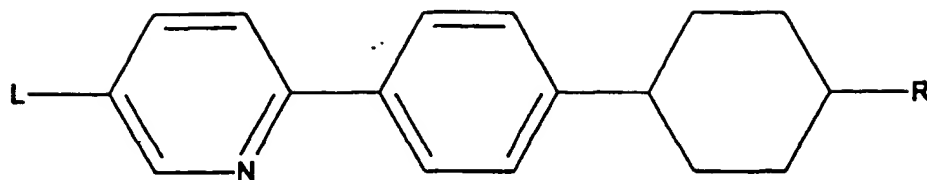
No	L	R	Cr	LC
26603	C <sub>10</sub> H <sub>21</sub> -	-C <sub>8</sub> H <sub>17</sub>	K 77.5	C 114.9 N 123.6 I
26604	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	K 92.2	C 132.8 A 135.9 N 143.4 I

TABLE 417



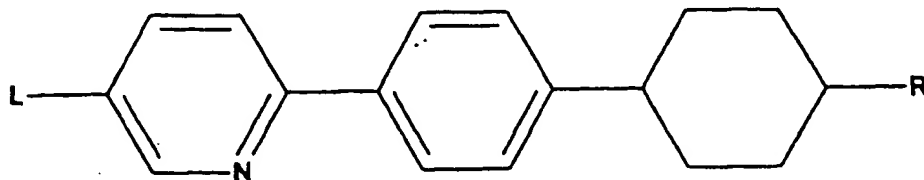
No	L	R	Cr	LC
8726	C <sub>4</sub> H <sub>9</sub> -	-C <sub>6</sub> H <sub>13</sub>	K 90	A 96 N 106 I

TABLE 418



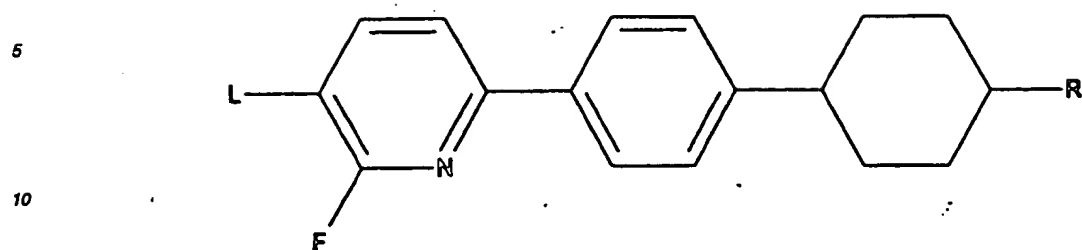
LCReg	L	R	Phases
24918	NC-	-C <sub>3</sub> H <sub>7</sub>	(85.0) Cr 117.0 N 252.0
24919	NC-	-C <sub>4</sub> H <sub>9</sub>	(110.0) Cr 136.0 N 206.0
24920	NC-	-C <sub>5</sub> H <sub>11</sub>	(92.0) Cr 108.0 N 223.0
24921	C <sub>3</sub> H <sub>7</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr 51.9 S 92.7 N 158.8
24922	C <sub>5</sub> H <sub>11</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr 40.2 S 84.6 N 153.1
24923	C <sub>2</sub> H <sub>5</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 50.8 S 87.7 N 174.4
24924	C <sub>5</sub> H <sub>11</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 48.0 S 93.8 N 177.4
24925	C <sub>2</sub> H <sub>5</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 65.8 S 78.0 N 168.0
24926	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 37.0 S 93.5 N 179.0
24927	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 94.0 N 222.0
24928	H <sub>2</sub> C-CH-CH <sub>2</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 50.0 S 80.0 N 162.1
24929	H <sub>2</sub> C-CH-CH <sub>2</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 68.7 S 107.8 N 163.6
24930	H <sub>2</sub> C-CH-CH <sub>2</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 47.4 S 114.3 N 151.2
24931	H <sub>2</sub> C-CH-CH <sub>2</sub> -	-C <sub>9</sub> H <sub>19</sub>	Cr 68.8 S 117.8 N 144.6
24932	H <sub>2</sub> C-CH-C <sub>2</sub> H <sub>4</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr 51.0 S 87.4 N 163.2

TABLE 419



LCReg	L	R	Phases
24933	H <sub>2</sub> C-CH-C <sub>2</sub> H <sub>4</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 38.0 S 143.0 N 173.3
24934	H <sub>2</sub> C-CH-C <sub>3</sub> H <sub>6</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr 20.0 S 79.8 N 134.1

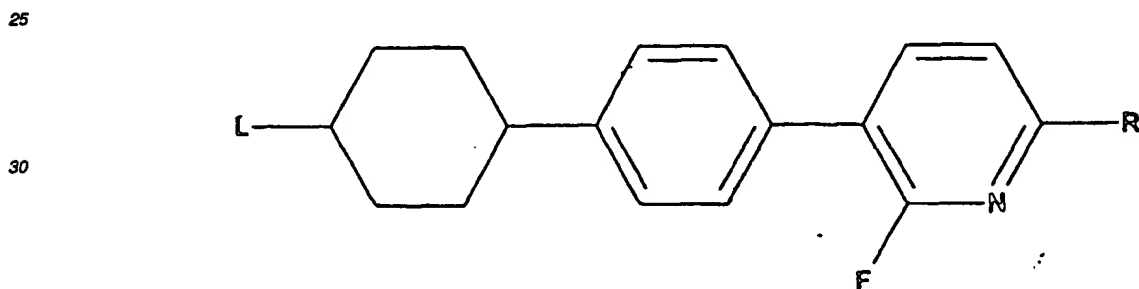
TABLE 420



15

LCReg	L	R	Phases
24938	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 60.0 G 86.0 F 91.0 A 124.0 N 150.0
24939	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 112.0 A 105.0 N 190.0

TABLE 421



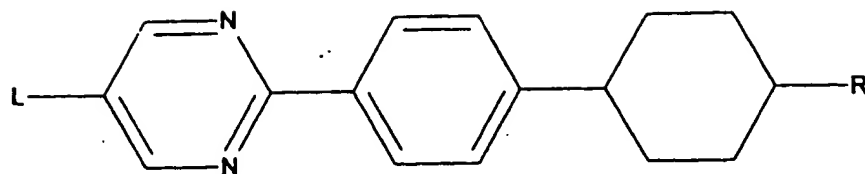
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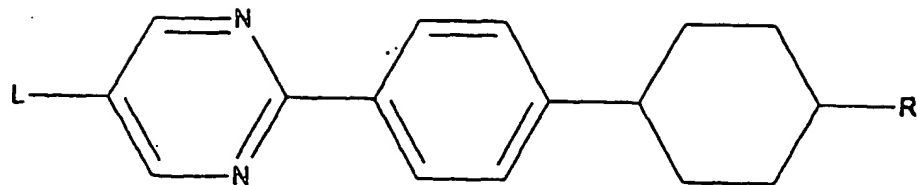
LCReg	L	R	Phases
24935	C <sub>5</sub> H <sub>11</sub> -	-F	Cr 58.0 N 107.0
24936	C <sub>5</sub> H <sub>11</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 64.0 A 63.0 N 122.0
24937	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	Cr 72.0 A 147.0
61933	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 78.0 A 110.0 N 117.0
61934	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	Cr 64.0 A 108.0 N 112.0
61935	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	Cr 62.0 A 104.0 N 107.0

TABLE 422



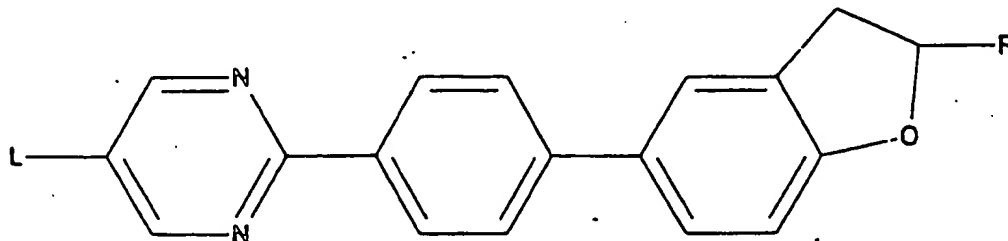
LCReg	L	R	Phases
24794	C <sub>2</sub> H <sub>5</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr 115.0 N 158.0
24795	C <sub>3</sub> H <sub>7</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr 100.0 N 173.0
24796	C <sub>5</sub> H <sub>11</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr 91.0 N 162.0
24797	C <sub>2</sub> H <sub>5</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 109.0 N 184.0
24798	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 97.0 N 198.0
24799	C <sub>5</sub> H <sub>11</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 92.0 N 184.0
61401	C <sub>7</sub> H <sub>15</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 106.0 N 169.0
61404	C <sub>10</sub> H <sub>21</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 72.0 C 77.0 A 116.0 N 151.0
24800	C <sub>2</sub> H <sub>5</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 116.0 N 178.0
24801	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 101.0 N 187.0
24802	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 73.0 N 177.0
61402	C <sub>7</sub> H <sub>15</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 75.0 N 162.0
24803	C <sub>8</sub> H <sub>17</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 74.0 C 88.0 A 103.0 N 158.0
24804	C <sub>10</sub> H <sub>21</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 60.0 B 83.0 C 93.0 A 131.0 N 152.0
61403	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 64.0 C 63.0 A 102.0 N 158.0

TABLE 423



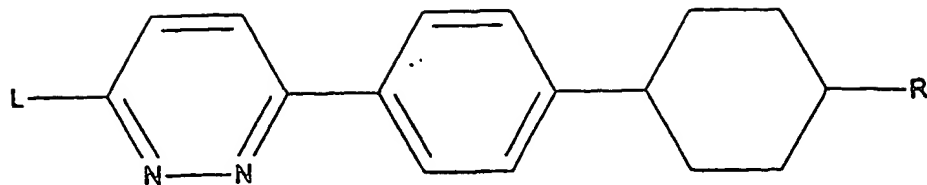
LCReg	L	R	Phases
61406	C <sub>10</sub> H <sub>21</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 50.0 S 62.0 B 101.0 A 136.0 N 149.0
61407	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 59.0 B 92.0 A 137.0 N 143.0
61409	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 59.0 B 92.0 A 137.0 N 143.0
24805	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 65.0 F 83.0 C 119.0 N 181.0
61408	C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 73.0 C 128.0 A 139.0 N 176.0
61410	C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 88.0 C 85.0 A 153.0 N 167.0

TABLE 424



LCReg	L	R	n	Phases
66583	C <sub>8</sub> H <sub>17</sub> -	-C <sub>8</sub> H <sub>17</sub>	2	(53.0) Cr 81.3 C 103.6 N 140.0
66584	C <sub>10</sub> H <sub>21</sub> -	-CH <sub>3</sub>	2	(62.0) Cr 94.9 C 70.0 A 93.2 N 120.9
66581	C <sub>10</sub> H <sub>21</sub> -	-C <sub>8</sub> H <sub>17</sub>	2	(42.0) Cr 57.9 C 123.8 A 126.0 N 138.4
66587	C <sub>11</sub> H <sub>23</sub> -	-C <sub>10</sub> H <sub>21</sub>	2	(42.0) Cr 61.4 A 54.7
66582	C <sub>12</sub> H <sub>25</sub> -	-C <sub>8</sub> H <sub>17</sub>	2	(41.0) Cr 77.3 C 130.0 A 132.6 N 135.9

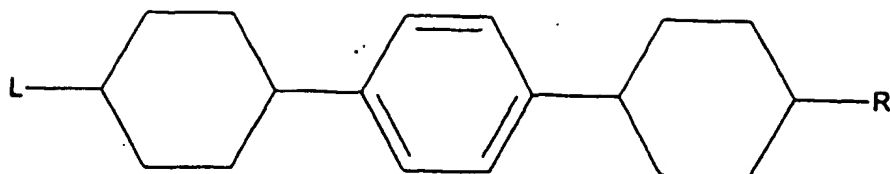
TABLE 425



LCReg	L	R	Phases
24945	H-O-	-C <sub>5</sub> H <sub>11</sub>	Cr 210.4 A 246.0
24946	Cl-	-C <sub>5</sub> H <sub>11</sub>	Cr 187.7 A 240.0
24947	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	CrX 113.0 Cr 154.0 B 181.0 A 195.0 N 201.0
24948	C <sub>3</sub> H <sub>7</sub> -	-C <sub>7</sub> H <sub>15</sub>	CrX 103.0 CrX 118.0 Cr 142.0 B 167.0 A 195.0 N 197.0
24949	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	CrX 110.0 CrX 120.0 Cr 140.0 B 175.0 A 205.0
24950	C <sub>5</sub> H <sub>11</sub> -	-C <sub>7</sub> H <sub>15</sub>	CrX 68.0 CrX 109.0 Cr 133.0 B 176.0 A 197.0 N 200.0
24951	C <sub>8</sub> H <sub>17</sub> -	-C <sub>5</sub> H <sub>11</sub>	CrX 53.0 CrX 61.0 Cr 125.0 B 175.0 A 199.0
24952	C <sub>8</sub> H <sub>17</sub> -	-C <sub>7</sub> H <sub>15</sub>	CrX 75.0 Cr 121.0 B 175.0 A 195.0
24953	C <sub>4</sub> H <sub>9</sub> -O-CHMe -CH <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 114.0 A 125.0
24955	C <sub>2</sub> H <sub>5</sub> -CHMe -CH <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 177.2 A 177.4
24956	C <sub>2</sub> H <sub>5</sub> -CHMe -C <sub>3</sub> H <sub>6</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 151.0 A 179.5



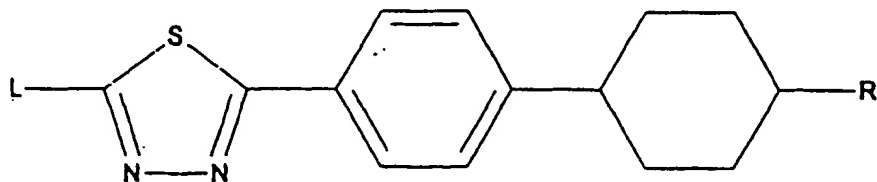
TABLE 426



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LCReg	L	R	Phases
24833	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 30.6 B 143.0 S 151.8 N 159.2
24834	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 50.0 S 196.0
24837	C <sub>3</sub> H <sub>7</sub> -	-OOC-C <sub>3</sub> H <sub>7</sub>	Cr 171.0 S 168.0

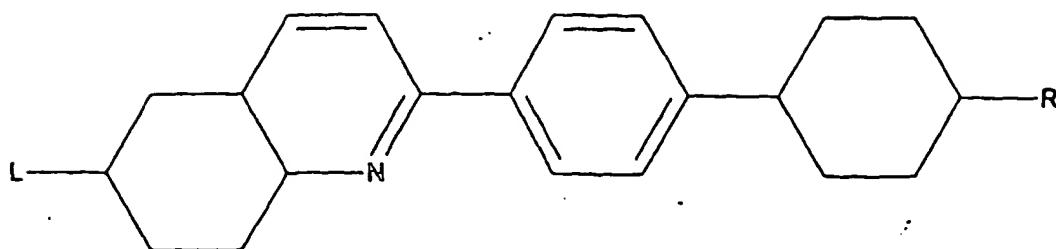
TABLE 427



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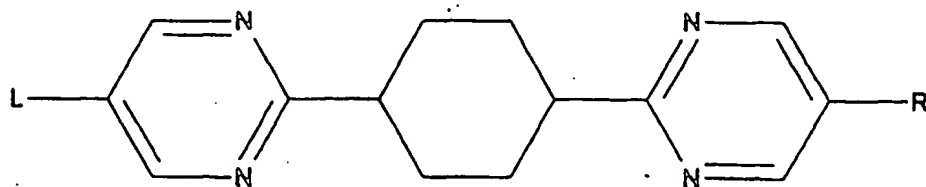
LCReg	L	R	Phases
24960	C <sub>6</sub> H <sub>13</sub> -	-C <sub>5</sub> H <sub>11</sub>	(60.0) Cr 72.1 S 81.9 S 102.2

TABLE 428



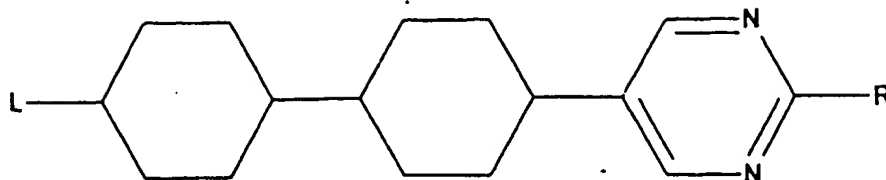
LCReg	L	R	*	Phases
24976	C <sub>3</sub> H <sub>7</sub> -	-C <sub>2</sub> H <sub>5</sub>	2	Cr 86.0 S 92.0 N 201.0
24977	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	2	Cr 95.0 S 108.0 N 220.0
24979	C <sub>4</sub> H <sub>9</sub> -	-C <sub>3</sub> H <sub>7</sub>	2	Cr 82.0 S 100.0 N 208.0
24980	C <sub>5</sub> H <sub>11</sub> -	-C <sub>3</sub> H <sub>7</sub>	2	Cr 96.0 S 116.0 N 209.0
65305	CH <sub>3</sub> -	-C <sub>5</sub> H <sub>11</sub>	2	Cr 88.0 S 181.0
24978	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	2	Cr 90.0 S 132.0 N 196.0

TABLE 429



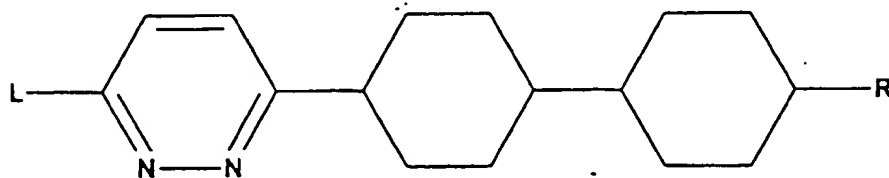
LCReg	L	R	Phases
25070	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 48.0 S 114.8 N 135.0

TABLE 430



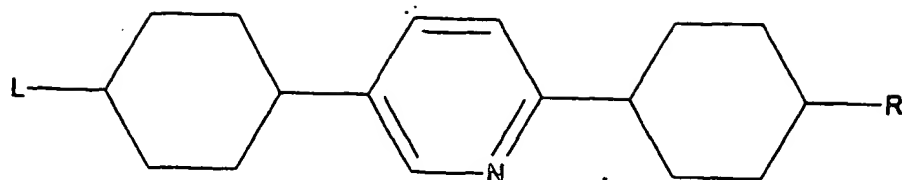
LCReg	L	R	Phases
68266	C <sub>5</sub> H <sub>11</sub> -	-F	Cr 72.0 N 179.0

TABLE 431



LCReg	L	R	Phases
25308	C <sub>5</sub> H <sub>11</sub> -	C <sub>5</sub> H <sub>11</sub>	Cr 66.0 N 210.0

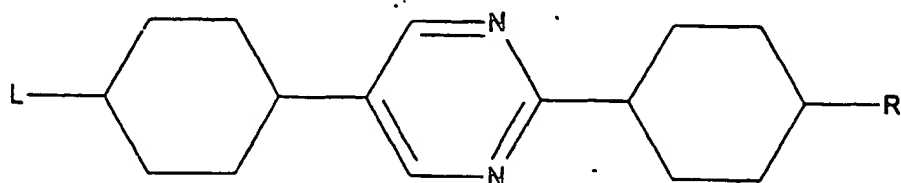
TABLE 432



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LCReg	L	R	Phases
25117	C <sub>3</sub> H <sub>7</sub> -	C <sub>5</sub> H <sub>11</sub>	Cr -15.0 B 157.0

TABLE 433



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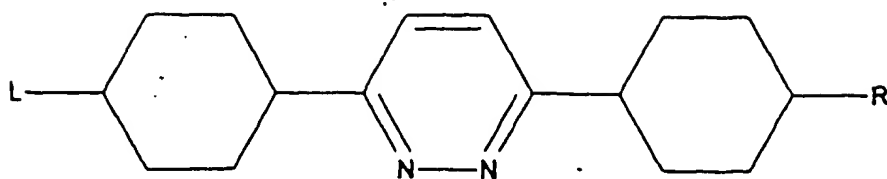
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LCReg	L	R	#	Phases
25075	C <sub>2</sub> H <sub>5</sub> -	-CN		Cr 166.5 N 161.0
25076	C <sub>3</sub> H <sub>7</sub> -	-CN		Cr 132.0 N 184.0
25077	C <sub>4</sub> H <sub>9</sub> -	-CN		Cr 121.0 N 172.0
25078	C <sub>5</sub> H <sub>11</sub> -	-CN		Cr 109.5 N 175.0
25079	C <sub>7</sub> H <sub>15</sub> -	-CN		Cr 102.5 N 163.5
25080	C <sub>2</sub> H <sub>5</sub> -CHMe	-CN	1	Cr 124.0 X 125.0
	-CH <sub>2</sub> -			
25081	C <sub>2</sub> H <sub>5</sub> -CHMe	-CN	1	Cr 138.0 X 134.0
	-C <sub>2</sub> H <sub>4</sub> -			
25082	C <sub>7</sub> H <sub>15</sub> -	-C <sub>5</sub> H <sub>11</sub>		Cr 193.0 S 190.0

TABLE 434

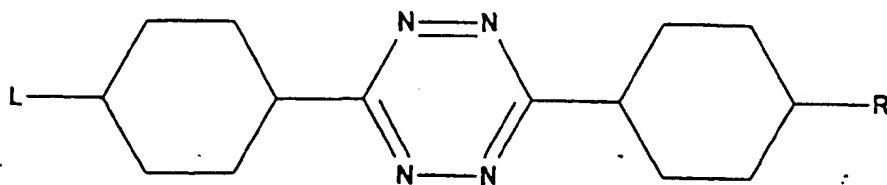


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LCReg	L	R	Phases
25118	C <sub>2</sub> H <sub>5</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 151.0 B 182.0 N-120.0
25119	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 165.0 B 204.0
25120	C <sub>4</sub> H <sub>9</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 87.0 B 173.0
25121	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 43.0 B 179.0

20

TABLE 435



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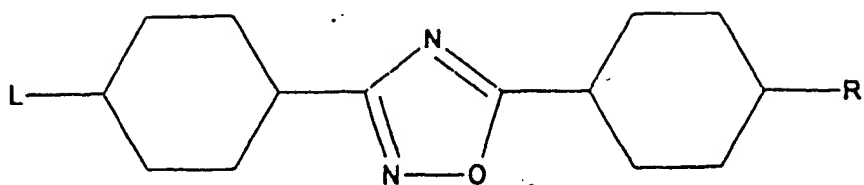
LCReg	L	R	Phases
25122	C <sub>4</sub> H <sub>9</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 56.0 A 108.0 N 128.0
25123	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr ? N ?

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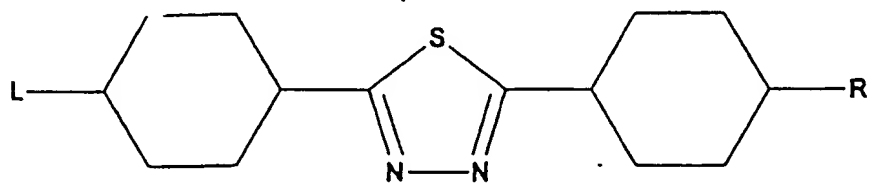
55

TABLE 436



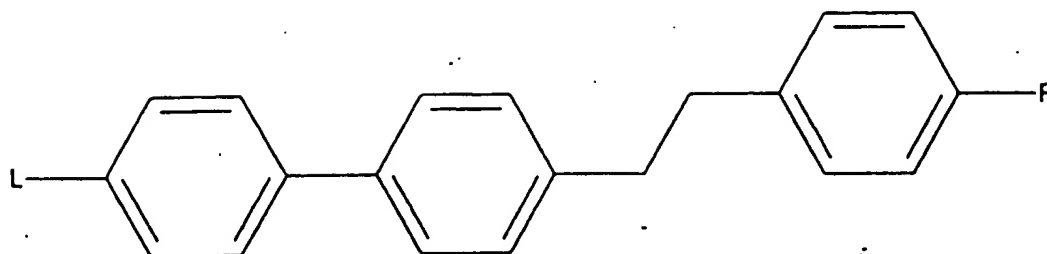
LCReg	L	R	Phases
60590	C <sub>4</sub> H <sub>9</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 14.0 N 29.0

TABLE 437



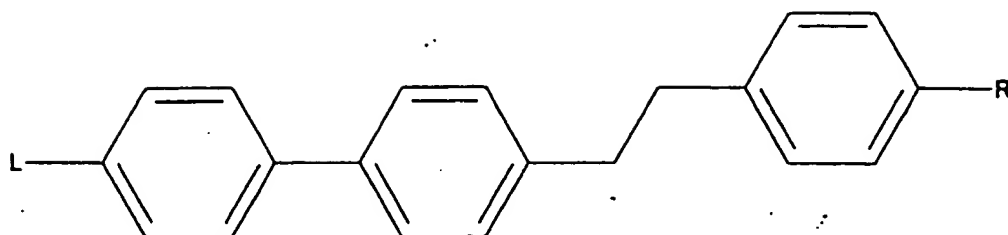
LCReg	L	R	Phases
25125	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 126.0 B 143.0 N 144.0
25126	C <sub>3</sub> H <sub>7</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr ? B 159.0
25127	C <sub>3</sub> H <sub>7</sub> -	-C <sub>8</sub> H <sub>17</sub>	Cr ? B 172.0
25128	C <sub>4</sub> H <sub>9</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 39.0 S 55.0 S 64.0 B 162.0
25129	C <sub>4</sub> H <sub>9</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr ? B 174.0
25130	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 49.0 B 180.0
25131	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 55.0 B 181.0
25132	C <sub>6</sub> H <sub>13</sub> -	-C <sub>8</sub> H <sub>17</sub>	Cr ? B 182.0

TABLE 438



L C Reg	L	R	Phases
27028	F-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 121.0 N 130.0
27029	Cl-	-C <sub>3</sub> H <sub>7</sub>	Cr 111.0 N 123.0
27037	NC-	-C <sub>3</sub> H <sub>7</sub>	Cr 85.0 N 146.1
27038	NC-	-C <sub>5</sub> H <sub>11</sub>	Cr 60.0 N 136.0
27039	NC-	-O-C <sub>2</sub> H <sub>5</sub>	CrX -3000.0 Cr 136.3 N 183.6
27040	NC-	-O-C <sub>3</sub> H <sub>7</sub>	Cr 127.0 N 166.4
27041	NC-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 105.0 N 166.0
27042	NC-	-O-C <sub>5</sub> H <sub>11</sub>	CrX -3000.0 Cr 87.5 N 155.5
27043	NC-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 74.5 N 155.0
27044	NC-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 61.3 A 125.8 N 147.8
27045	NC-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 72.5 A 144.0 N 148.0
27052	C <sub>5</sub> H <sub>11</sub> -	-F	Cr 60.0 S 109.0
27053	C <sub>4</sub> H <sub>9</sub> -O-	-F	Cr 102.0 X 145.0
27064	C <sub>5</sub> H <sub>11</sub> -	-CN	Cr 103.0 N 143.3
27065	C <sub>7</sub> H <sub>15</sub> -	-CN	Cr 100.0 N 136.2

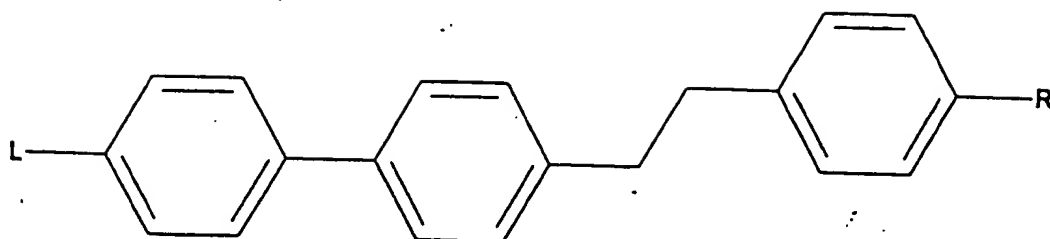
TABLE 439



LCReg	L	R	*	Phases
27066	C <sub>3</sub> H <sub>7</sub> -O-	-CN		CrX -3000.0 Cr 114.7 A 93.9 N 173.6
27067	C <sub>4</sub> H <sub>9</sub> -O-	-CN		CrX -3000.0 Cr 99.5 A 98.8 N 175.4
27068	C <sub>5</sub> H <sub>11</sub> -O-	-CN		CrX -3000.0 CrX -3000.0 Cr 91.0 A 93.5 N 164.7
27069	C <sub>6</sub> H <sub>13</sub> -O-	-CN		Cr 88.3 A 91.3 N 163.2
27070	C <sub>7</sub> H <sub>15</sub> -O-	-CN		CrX -3000.0 Cr 83.5 A 85.1 N 157.4
27071	C <sub>8</sub> H <sub>17</sub> -O-	-CN		Cr 91.8 A <80.0 N 155.9
27072	C <sub>2</sub> H <sub>5</sub> -CHMe -CH <sub>2</sub> -	-CN	1	Cr 91.7 N* 103.4
27073	C <sub>2</sub> H <sub>5</sub> -CHMe -C <sub>2</sub> H <sub>4</sub> -	-CN	1	Cr 91.6 N* 110.8
27074	C <sub>2</sub> H <sub>5</sub> -CHMe -C <sub>3</sub> H <sub>6</sub> -	-CN	1	Cr 95.0 N* 105.8
27075	C <sub>4</sub> H <sub>9</sub> -	-NCS		CrX 82.0 Cr 87.0 B 83.0 N 131.0
27076	C <sub>5</sub> H <sub>11</sub> -	-NCS		Cr 96.5 M 141.0
27077	C <sub>6</sub> H <sub>13</sub> -	-NCS		Cr 56.0 S 99.5 S 101.5 N 132.5
27078	C <sub>7</sub> H <sub>15</sub> -	-NCS		Cr 70.0 B 103.0 N 135.0
68776	C <sub>10</sub> H <sub>21</sub> -	-NCS		Cr ? N ?
27079	C <sub>5</sub> H <sub>11</sub> -O-	-NCS		Cr 63.0 s 130.0 N 164.5

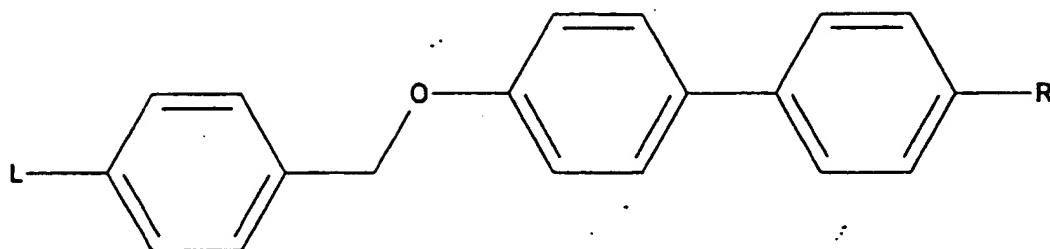


TABLE 440



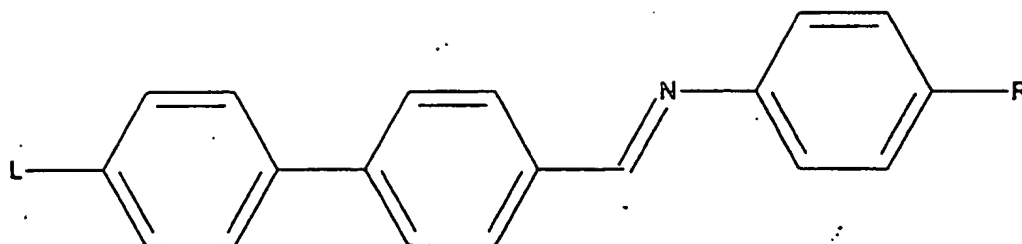
LCReg	L	R	*	Phases
27080	C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -	-NCS	1	Cr 71.5 S 98.0
27081	C <sub>3</sub> H <sub>7</sub> -	-CH <sub>3</sub>		Cr 83.0 X 116.0
27082	C <sub>5</sub> H <sub>11</sub> -	-C <sub>3</sub> H <sub>7</sub>		Cr 57.0 B 138.0
40282	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>2</sub> H <sub>5</sub>		Cr 94.0 B 139.0 N 148.2
27083	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>2</sub> H <sub>5</sub>		Cr 82.0 B 146.0
27087	C <sub>5</sub> H <sub>11</sub> -	-CF <sub>3</sub>		Cr 85.0 B 126.0
27088	C <sub>3</sub> H <sub>7</sub> -	-O-CF <sub>3</sub>		Cr 76.0 B 141.0
27089	C <sub>5</sub> H <sub>11</sub> -	-O-CF <sub>3</sub>		Cr 62.0 B 136.0
27092	CF <sub>3</sub> -	-C <sub>3</sub> H <sub>7</sub>		Cr 145.0 B 135.0
27093	CF <sub>3</sub> -O-	-C <sub>3</sub> H <sub>7</sub>		Cr 97.0 B 137.0

TABLE 441



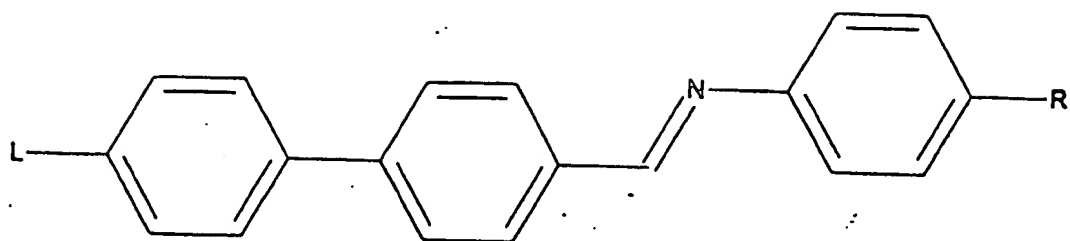
LCReg	L	R	Phases
27187	Br-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 105.8 E 189.5 B 206.0
27188	NC-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 155.0 A 158.0 N 189.0
27189	NC-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 139.0 H 132.0 G 135.5 A 146.5 N 180.0
27190	NC-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 138.0 H 116.0 G 130.0 A 137.0 N 179.0
27191	NC-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 130.0 H 124.0 G 126.0 C 127.0 N 173.0
27198	O <sub>2</sub> N-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 116.0 H 114.5 G 114.7 A 115.0 N 167.0
27199	O <sub>2</sub> N-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 108.0 H 107.0 G 114.0 N 166.0
27200	O <sub>2</sub> N-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 112.0 H 109.0 G 115.0 N 162.0
27201	O <sub>2</sub> N-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 108.0 G 114.0 Nre 124.0 A 154.0 N 162.0
27202	O <sub>2</sub> N-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 112.0 G 114.0 Nre 126.0 A 154.5 N 161.0
27203	O <sub>2</sub> N-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 113.0 A 161.5 A 161.8
27204	O <sub>2</sub> N-	-O-C <sub>11</sub> H <sub>23</sub>	Cr 113.0 H 110.0 A 162.0
27205	O <sub>2</sub> N-	-O-C <sub>12</sub> H <sub>25</sub>	Cr 90.0 H 108.0 A 163.0

TABLE 442



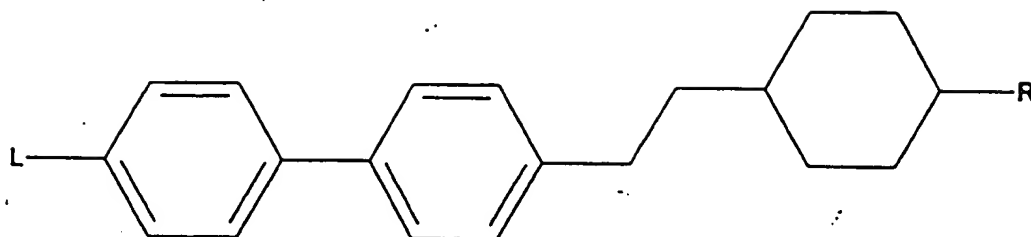
LCReg	L	R	Phases
27307	H-	-CH <sub>3</sub>	Cr 142.0 X <?
27309	H-	-C <sub>3</sub> H <sub>7</sub>	(86.0) Cr 115.2 E 98.5 B 115.8 N 139.2
27310	H-	-C <sub>4</sub> H <sub>9</sub>	(61.0) Cr 82.0 E 74.2 B 120.0 N 129.8
27311	H-	-C <sub>5</sub> H <sub>11</sub>	(59.0) Cr 79.0 E 64.5 B 122.5 N 139.4
27312	H-	-C <sub>6</sub> H <sub>13</sub>	(64.0) Cr 83.8 E 65.0 B 126.5 N 133.0
27313	H-	-C <sub>7</sub> H <sub>15</sub>	(62.0) Cr 82.0 E 63.6 B 127.2 A 128.0 N 136.1
27314	H-	-C <sub>8</sub> H <sub>17</sub>	(72.0) Cr 91.0 E 72.2 B 126.7 A 128.8 N 131.5
27315	H-	-C <sub>9</sub> H <sub>19</sub>	(74.0) Cr 88.8 E 75.0 B 124.4 A 129.3 N 131.6
27316	H-	-C <sub>10</sub> H <sub>21</sub>	(74.0) Cr 93.4 E 74.4 B 126.4 A 132.6 N 133.4
27317	H-	-C <sub>12</sub> H <sub>25</sub>	(84.0) Cr 100.4 E 83.8 B 117.6 A 123.8
27318	H-	-C <sub>13</sub> H <sub>27</sub>	Cr 100.2 B 116.7 A 124.0
27319	H-	-C <sub>15</sub> H <sub>31</sub>	Cr 104.0 B 112.4 A 120.0
27320	H-	-O-CH <sub>3</sub>	(165.0) Cr 185.0 N 180.0
27321	H-	-O-C <sub>2</sub> H <sub>5</sub>	(158.0) Cr 166.5 N 191.0
27322	H-	-O-C <sub>3</sub> H <sub>7</sub>	(158.0) Cr 170.0 N 174.0

TABLE 443



LCReg	L	R	Phases
27323	H-	-O-C <sub>4</sub> H <sub>9</sub>	(145. 0) Cr 162. 0 B 145. 0 N 179. 0
27324	H-	-O-C <sub>5</sub> H <sub>11</sub>	(137. 0) Cr 154. 0 B 148. 0 N 171. 4
27325	H-	-O-C <sub>6</sub> H <sub>13</sub>	(126. 0) Cr 150. 0 B 149. 0 N 172. 0
27326	H-	-O-C <sub>7</sub> H <sub>15</sub>	(121. 0) Cr 148. 0 B 150. 3 A 152. 5 N 168. 0
27327	H-	-O-C <sub>8</sub> H <sub>17</sub>	(122. 0) Cr 143. 5 B 150. 0 A 156. 0 N 167. 0
27328	H-	-O-C <sub>9</sub> H <sub>19</sub>	(119. 0) Cr 139. 0 B 149. 0 A 157. 5 N 163. 0
27329	H-	-O-C <sub>10</sub> H <sub>21</sub>	(117. 0) Cr 138. 0 B 147. 0 A 158. 0 N 162. 0
27330	H-	-O-C <sub>12</sub> H <sub>25</sub>	(115. 0) Cr 135. 5 B 144. 0 A 156. 0
27331	H-	-O-C <sub>14</sub> H <sub>29</sub>	(117. 0) Cr 134. 0 B 140. 0 A 153. 0
27357	H-	-CO-CH <sub>3</sub>	Cr 187. 5 X ?
69697	C <sub>4</sub> H <sub>9</sub> -	-CN	Cr ? B 87. 4 N ?

TABLE 444



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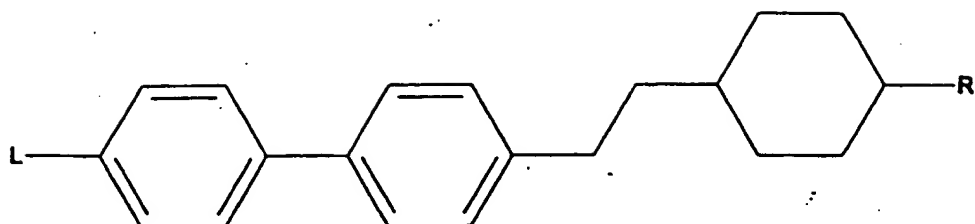
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LCReg	L	R	Phases
28551	H-	-C <sub>3</sub> H <sub>7</sub>	Cr 67.0 N 82.0
28552	F-	-C <sub>2</sub> H <sub>5</sub>	Cr 68.0 N 97.0
28553	F-	-C <sub>3</sub> H <sub>7</sub>	Cr 76.0 N 125.0
28554	F-	-C <sub>4</sub> H <sub>9</sub>	Cr 69.0 N 113.0
28555	F-	-C <sub>5</sub> H <sub>11</sub>	Cr 82.0 N 121.0
28556	F-	-C <sub>6</sub> H <sub>13</sub>	Cr 75.0 N 109.0
28557	F-	-C <sub>7</sub> H <sub>15</sub>	Cr 87.0 N 119.0
28563	NC-	-C <sub>3</sub> H <sub>7</sub>	Cr 74.0 N 188.0
28564	NC-	-C <sub>4</sub> H <sub>9</sub>	Cr 71.8 A 74.5 N 182.2
28565	NC-	-C <sub>5</sub> H <sub>11</sub>	Cr 79.0 A 86.0 N 184.0
28566	NC-	-C <sub>7</sub> H <sub>15</sub>	Cr 73.0 A 153.0 N 175.0
28567	SCN-	-C <sub>5</sub> H <sub>11</sub>	Cr 95.5 N 190.0
28569	C <sub>5</sub> H <sub>11</sub> -	-CN	Cr 59.7 S 68.1 S 89.0 N 134.5
28571	C <sub>2</sub> H <sub>5</sub> -	-C <sub>5</sub> H <sub>11</sub>	(90.0) Cr 126.4 B 126.3 N 138.9
28572	C <sub>3</sub> H <sub>7</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr 55.0 B 51.5 N 121.5

TABLE 445



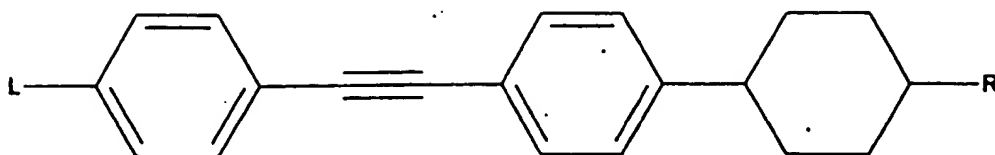
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LCReg	L	R	Phases
28573	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 67.0 S 119.0 N 144.0
28574	C <sub>5</sub> H <sub>11</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr 43.5 S ? N 141.1
28575	C <sub>5</sub> H <sub>11</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr ? S 43.5 S 130.0 A 132.5 N 141.5
60670	CH <sub>3</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 96.0 N 175.6
28576	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 84.5 S 139.5 A 152.5 N 172.5
28577	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	Cr 55.0 B 157.0 A 163.0
60671	CH <sub>3</sub> -S-	-C <sub>3</sub> H <sub>7</sub>	Cr 92.0 A 124.0 N 165.0
28578	C <sub>5</sub> H <sub>11</sub> -	-C::C-H	Cr 66.0 S 115.5 N 126.4

TABLE 446



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L CReg	L	R	Phases
28860	F-	-C <sub>3</sub> H <sub>7</sub>	Cr 94.0 S 83.0 N 192.2
60667	F-	-C <sub>4</sub> H <sub>9</sub>	Cr 82.5 G 96.2 N 183.9
15 57961	F-	-C <sub>5</sub> H <sub>11</sub>	Cr 85.8 G 91.8 N 187.5
60668	F-	-C <sub>6</sub> H <sub>13</sub>	Cr 74.5 A 97.6 N 180.5
60669	F-	-C <sub>7</sub> H <sub>15</sub>	Cr 62.2 A 89.4 N 185.7
60482	C <sub>3</sub> H <sub>7</sub> -	-CH=CH-Cl	Cr 148.7 B 161.6 N 277.3
20 60483	C <sub>4</sub> H <sub>9</sub> -	-CH=CH-Cl	Cr 138.2 B 183.3 N 267.0
28881	CF <sub>3</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 88.0 B 126.0 A 163.0 N 198.0
28882	CF <sub>3</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 50.0 B 134.0 A 167.0 N 189.9
28883	H-CF <sub>2</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 87.0 B 108.0 A 132.0 N 212.0
25 28884	H-CF <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 62.0 B 123.0 A 152.0 N 203.1
59674	H <sub>2</sub> C-CH-CH <sub>2</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 87.0 N 188.0
59675	H <sub>2</sub> C-CH-CH <sub>2</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 106.0 N 180.0
30 59676	H <sub>2</sub> C-CH-CH <sub>2</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 120.0 N 189.0

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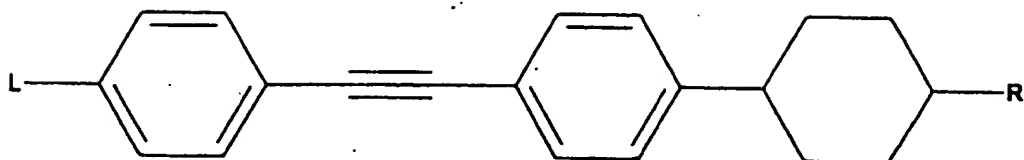
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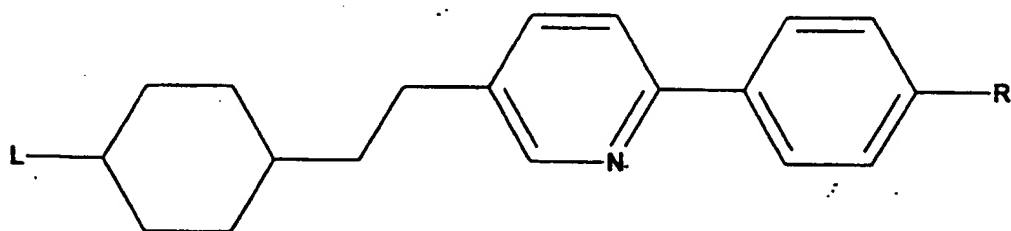
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TABLE 447



LCReg	L	R	Phases
28860	F-	-C <sub>3</sub> H <sub>7</sub>	Cr 94.0 S 83.0 N 192.2
60667	F-	-C <sub>4</sub> H <sub>9</sub>	Cr 82.5 G 96.2 N 183.9
57961	F-	-C <sub>5</sub> H <sub>11</sub>	Cr 85.8 G 91.8 N 187.5
60668	F-	-C <sub>6</sub> H <sub>13</sub>	Cr 74.5 A 97.6 N 180.5
60669	F-	-C <sub>7</sub> H <sub>15</sub>	Cr 62.2 A 89.4 N 185.7
60482	C <sub>3</sub> H <sub>7</sub> -	-CH-CH-Cl	Cr 148.7 B 161.6 N 277.3
60483	C <sub>4</sub> H <sub>9</sub> -	-CH-CH-Cl	Cr 138.2 B 183.3 N 267.0
28881	CF <sub>3</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 88.0 B 126.0 A 163.0 N 198.0
28882	CF <sub>3</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 50.0 B 134.0 A 167.0 N 189.9
28883	H-CF <sub>2</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 87.0 B 108.0 A 132.0 N 212.0
28884	H-CF <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 62.0 B 123.0 A 152.0 N 203.1
59674	H <sub>2</sub> C-CH-CH <sub>2</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 87.0 N 188.0
59675	H <sub>2</sub> C-CH-CH <sub>2</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 106.0 N 180.0
59676	H <sub>2</sub> C-CH-CH <sub>2</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 120.0 N 189.0

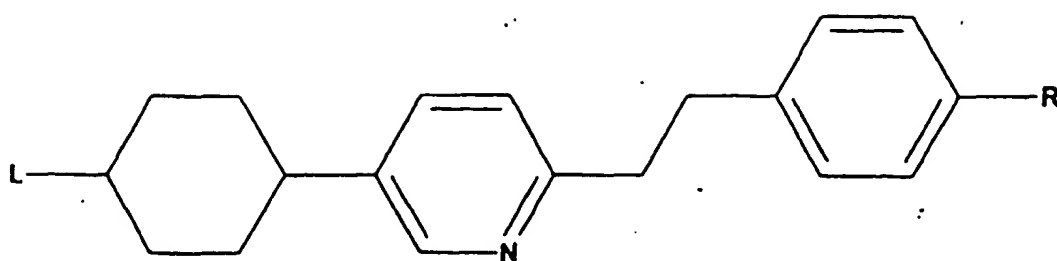
TABLE 448



LCReg	L	R	*	Phases
31279	C <sub>5</sub> H <sub>11</sub> -	-C <sub>3</sub> H <sub>7</sub>		Cr 52.0 B 133.0 A 150.0
31280	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>		Cr 137.5 S 159.5
31281	C <sub>3</sub> H <sub>7</sub> -	-C <sub>6</sub> H <sub>13</sub>		Cr 127.0 S 151.0
31282	C <sub>4</sub> H <sub>9</sub> -	-C <sub>6</sub> H <sub>13</sub>		Cr 139.5 S 155.0
31283	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>3</sub> H <sub>6</sub> -CHMe-C <sub>8</sub> H <sub>17</sub>	1	Cr -23.0 A 120.5

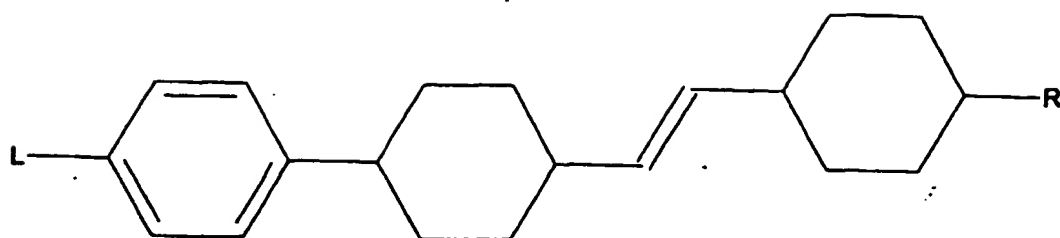


TABLE 449



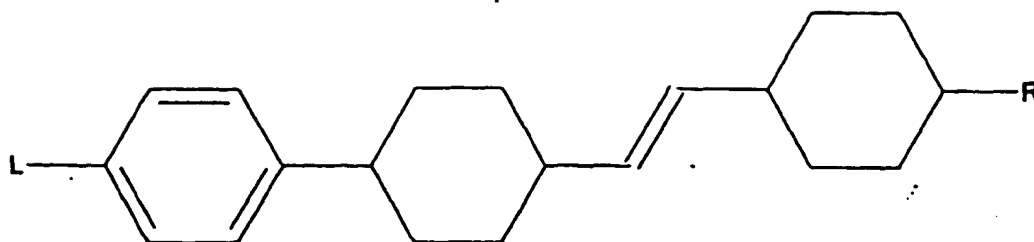
LCReg	L	R	Phases
31284	C <sub>2</sub> H <sub>5</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 48.0 S 61.0 N 93.0
31285	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 41.0 S 119.0

TABLE 450



LCReg	L	R	Phases
31062	F-	-C <sub>3</sub> H <sub>7</sub>	Cr 64.4 N 167.05
31063	F-	-C <sub>4</sub> H <sub>9</sub>	Cr 56.4 S 59.1 N 163.0
58205	F-	-C <sub>5</sub> H <sub>11</sub>	Cr 50.0 B 64.0 N 164.0
31064	F-	-C <sub>3</sub> H <sub>6</sub> -O-CH <sub>3</sub>	Cr 81.0 N 159.0
58204	NC-	-C <sub>3</sub> H <sub>7</sub>	Cr 65.0 N 237.0
58199	CH <sub>3</sub> -	-CH <sub>3</sub>	Cr 77.0 N 142.0
58200	CH <sub>3</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr 43.0 B 89.0 N 157.0
58202	CH <sub>3</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 39.0 B 90.0 N 184.0
58203	CH <sub>3</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 71.0 B 104.0 N 210.0
58208	CH <sub>3</sub> -	-CH-CH <sub>2</sub>	Cr 61.0 B 70.0 N 174.0
58211	CH <sub>3</sub> -	-CH-CH-CH <sub>3</sub>	Cr 78.0 226.0
58214	CH <sub>3</sub> -	-CH-CH-C <sub>2</sub> H <sub>5</sub>	Cr 62.0 B 108.0 N 215.0
58209	C <sub>2</sub> H <sub>5</sub> -	-CH-CH <sub>2</sub>	Cr 56.0 B 123.0 N 159.0
58212	C <sub>2</sub> H <sub>5</sub> -	-CH-CH-CH <sub>3</sub>	Cr 71.0 B 113.0 N 213.0
58210	C <sub>3</sub> H <sub>7</sub> -	-CH-CH <sub>2</sub>	Cr 30.0 B 133.0 N 169.0

TABLE 451

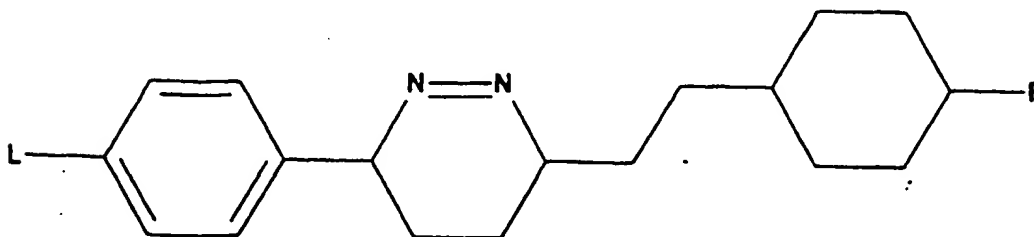


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L C Reg	L	R	Phases
58213	C <sub>3</sub> H <sub>7</sub> -	-CH-CH-CH <sub>3</sub>	Cr 36.0 B 142.0 N 215.0
58216	CH <sub>3</sub> -O-	-CH-CH <sub>2</sub>	Cr 67.0 B 93.0 N 205.0
58218	CH <sub>3</sub> -O-	-CH-CH-CH <sub>3</sub>	Cr 85.0 B 83.0 N 253.0
20 58215	CH <sub>3</sub> -O-	-CH-CH-C <sub>2</sub> H <sub>5</sub>	Cr 75.0 B 113.0 N 240.0
58217	C <sub>2</sub> H <sub>5</sub> -O-	-CH-CH <sub>2</sub>	Cr 51.0 B 100.0 N 209.0
58217	C <sub>2</sub> H <sub>5</sub> -O-	-CH-CH-CH <sub>3</sub>	Cr 77.0 B 97.0 N 256.0
25 58201	CF <sub>3</sub> -O-	-C <sub>2</sub> H <sub>5</sub>	Cr 39.0 B 54.0 N 131.0
58206	CF <sub>3</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 53.0 B 75.0 N 164.0
58207	H <sub>2</sub> C-CH-C <sub>2</sub> H <sub>4</sub> -	-CH-CH-CH <sub>3</sub>	Cr 42.0 B 142.0 N 220.0

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TABLE 452

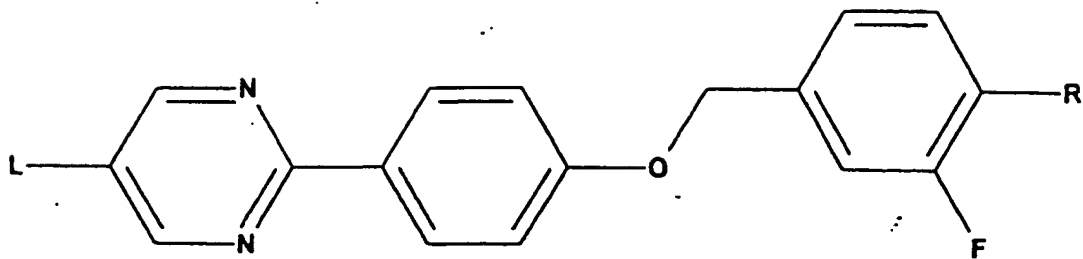


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L C Reg	L	R	*	Phases
31325	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	2	Cr 118.0 B 142.0 A 180.0 N 180.0

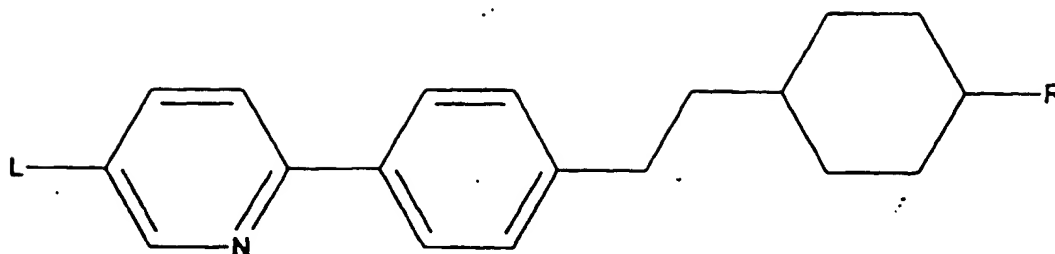
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TABLE 453



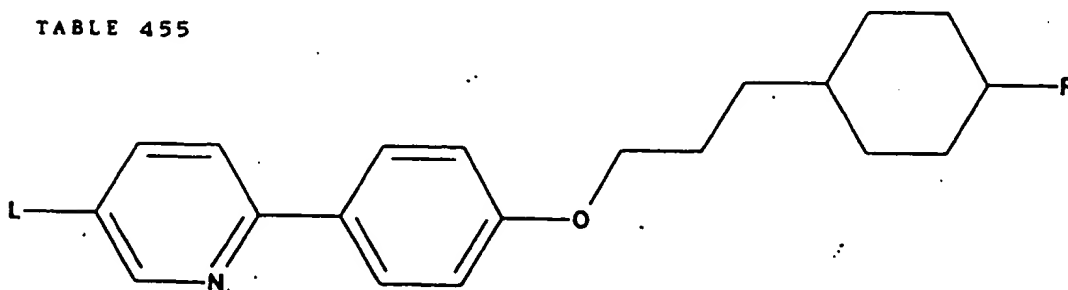
LCReg	L	R	Phases
41497	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	(49. 0) Cr 90. 8 C 88. 3 N 108. 2
41498	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	(47. 0) Cr 85. 3 C 105. 1 N 117. 1
41499	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	(40. 0) Cr 86. 7 C 112. 6 N 116. 1
41500	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	(65. 0) Cr 86. 0 C 102. 7 N 112. 3
41501	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	(47. 0) Cr 78. 4 C 112. 7 N 117. 1
41502	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	(43. 0) Cr 76. 7 C 115. 0
41503	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	(40. 0) Cr 70. 2 C 119. 2
41504	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	(41. 0) Cr 70. 6 C 117. 8
41505	C <sub>11</sub> H <sub>23</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	(33. 0) Cr 65. 4 C 118. 5
41506	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	(75. 0) Cr 87. 5 C 135. 0 N 139. 7
41507	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	(77. 0) Cr 88. 0 C 132. 8 N 139. 0
41508	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	(62. 0) Cr 75. 4 C 140. 7

TABLE 454



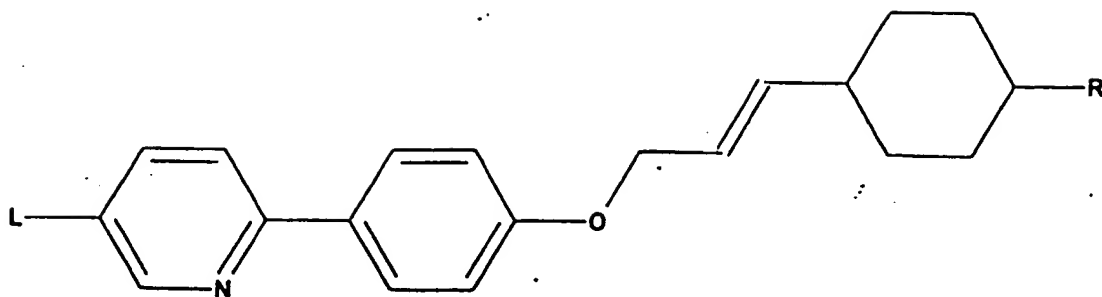
LCReg	L	R	Phases
32103	NC-	-C <sub>3</sub> H <sub>7</sub>	Cr 96.5 S 163.5 N 176.5
32104	NC-	-C <sub>4</sub> H <sub>9</sub>	Cr 130.5 S 165.0 N 168.0
32105	NC-	-C <sub>5</sub> H <sub>11</sub>	Cr 96.0 S 165.0 N 172.0
32106	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 81.2 N 149.0
32107	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 36.0 G 53.0 B 100.0 N 150.0
32108	C <sub>4</sub> H <sub>9</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 87.6 N 142.5
32109	C <sub>5</sub> H <sub>11</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 93.4 N 156.2
32110	C <sub>5</sub> H <sub>11</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 102.0 N 137.0
32111	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 98.5 S 140.5 N 146.0
32112	C <sub>8</sub> H <sub>17</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 79.0 S 148.0 N 153.0
32113	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 120.5 S 142.0 N 157.0
32114	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 111.0 S 135.0 N 142.0

TABLE 455



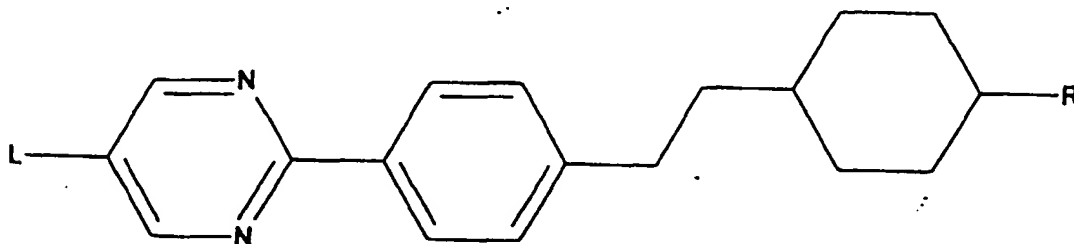
LCReg	L	R	Phases
32115	C <sub>10</sub> H <sub>21</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 57.0 S 71.0 S 122.0 C 136.0 A 139.0

TABLE 456



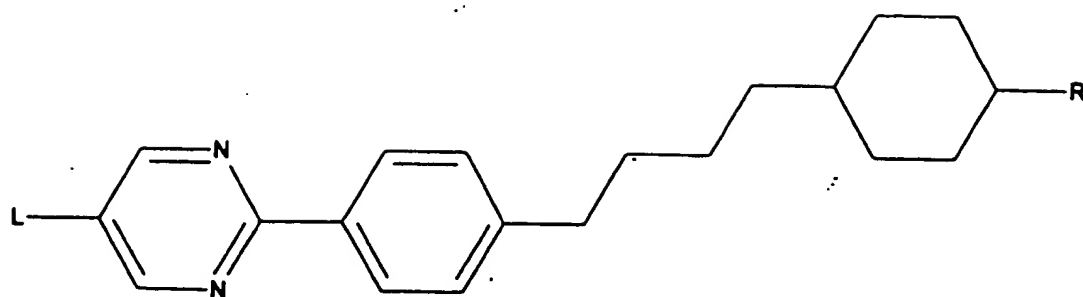
LCReg	L	R	Phases
32116	C <sub>10</sub> H <sub>21</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr -35.0 S 128.0 S 130.0 C 145.0

TABLE 457



LCReg	L	R	*	Phases
31525	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>		Cr 107.0 N 151.3
31526	C <sub>7</sub> H <sub>15</sub> -	-C <sub>3</sub> H <sub>7</sub>		Cr 101.0 N 143.0
31527	C <sub>7</sub> H <sub>15</sub> -	-C <sub>5</sub> H <sub>11</sub>		Cr 92.0 N 140.0
61413	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>		Cr 86.0 C 70.0 N 137.0
61414	C <sub>10</sub> H <sub>21</sub> -	-C <sub>3</sub> H <sub>7</sub>		Cr 88.0 C 92.0 A 105.0 N 131.0
31528	C <sub>10</sub> H <sub>21</sub> -	-C <sub>5</sub> H <sub>11</sub>		Cr 84.0 C 98.0 A 118.0 N 132.0
61415	C <sub>10</sub> H <sub>21</sub> -	-C <sub>7</sub> H <sub>15</sub>		Cr 70.0 S 87.0 C 101.0 A 124.0 N 130.0
31529	C <sub>10</sub> H <sub>21</sub> -	-OOC-CHF-C <sub>4</sub> H <sub>9</sub>	S	Cr 32.0 B 108.0 A 126.0

TABLE 458

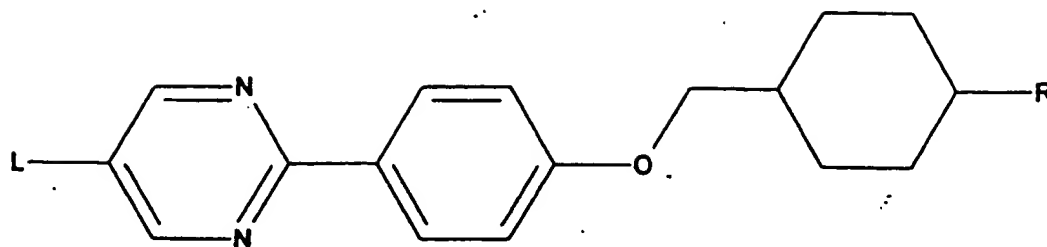


20

25

LCReg	L	R	Phases
31530	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 78.0 N 119.0
31531	C <sub>6</sub> H <sub>13</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 79.0 N 113.0
31532	C <sub>7</sub> H <sub>15</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 77.0 N 116.0
31533	C <sub>8</sub> H <sub>17</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 69.0 C 64.0 N 110.0
31534	C <sub>9</sub> H <sub>19</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 74.0 S 62.0 C 82.0 A 97.0 N 113.0
31535	C <sub>10</sub> H <sub>21</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 66.0 S 71.0 C 86.0 A 102.0 N 109.0
31536	C <sub>11</sub> H <sub>23</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 48.0 S 71.0 C 81.0 A 106.0 N 110.0

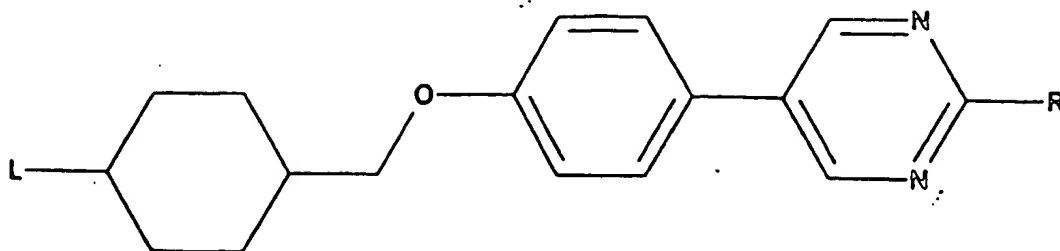
TABLE 459



LCReg	L	R	Phases
61416	C <sub>7</sub> H <sub>15</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 113.0 N 151.0
31538	C <sub>8</sub> H <sub>17</sub> -	-C <sub>3</sub> H <sub>7</sub>	(52.0) Cr 65.0 C 101.7 N 145.2
31539	C <sub>10</sub> H <sub>21</sub> -	-C <sub>3</sub> H <sub>7</sub>	(63.0) Cr 82.0 S 91.3
			C 98.6 N 137.6
31540	C <sub>12</sub> H <sub>25</sub> -	-C <sub>3</sub> H <sub>7</sub>	(52.0) Cr 87.8 S 61.4 A 116.3
			N 135.4.
31541	C <sub>6</sub> H <sub>13</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr <0.0 S 102.2 N 150.6
61417	C <sub>7</sub> H <sub>15</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 104.0 N 152.0
31542	C <sub>8</sub> H <sub>17</sub> -	-C <sub>5</sub> H <sub>11</sub>	(20.0) Cr 54.5 S 72.05 S 149.1
			A 153.4
31543	C <sub>10</sub> H <sub>21</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 42.8 S 89.6 C 116.7 N 140.5
61418	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 102.0 C 93.0 N 144.0
60137	C <sub>8</sub> H <sub>17</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 96.0 C 110.0 N 141.0
61421	C <sub>10</sub> H <sub>21</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 86.0 C 120.0 N 136.0
61422	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	Cr 95.0 C 98.0 A 111.0 N 130.0
61424	C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 100.0 C 110.0 N 158.0
61423	C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 88.0 C 118.0 N 154.0
61425	C <sub>8</sub> H <sub>17</sub> -COO-	-C <sub>3</sub> H <sub>7</sub>	Cr 125.0 C 114.0 N 169.0

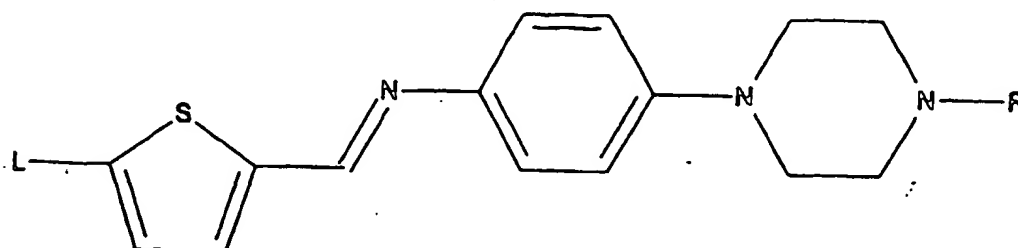


TABLE 460



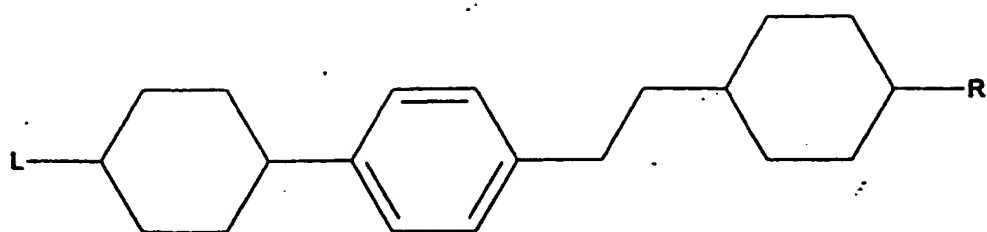
LCReg	L	R	Phases
57368	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 99.0 B 140.5 A 162.0

TABLE 461



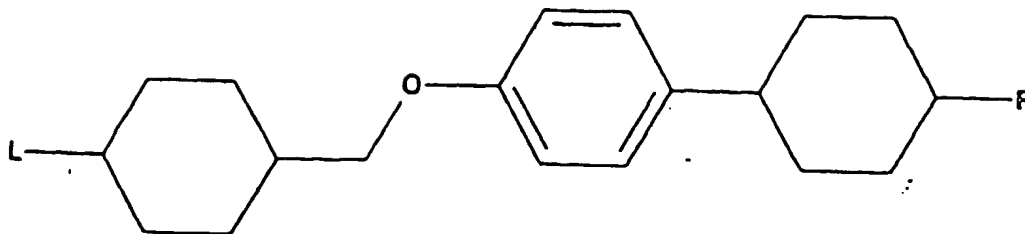
LCReg	L	R	Phases
32488	C <sub>7</sub> H <sub>15</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 68.0 E 102.0 B 142.0 N 142.5
32489	C <sub>8</sub> H <sub>17</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 86.0 E 77.5 B 148.0

TABLE 462



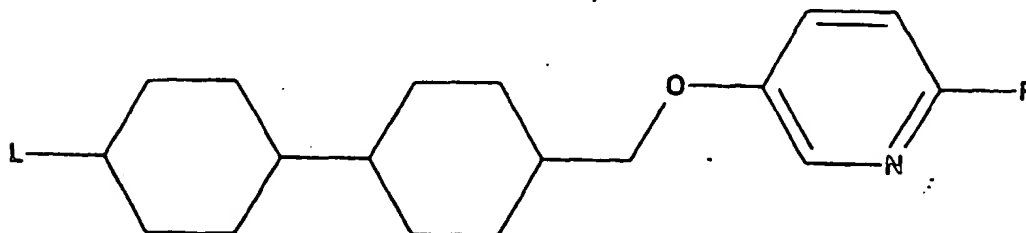
LCReg	L	R	Phases
31815	C <sub>2</sub> H <sub>5</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 58.0 S 78.0 N 105.0
31816	C <sub>3</sub> H <sub>7</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr 71.0 S 81.0 N 103.0
31817	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 46.0 S 65.0 S 68.0 S 106.0 N 131.0
31818	C <sub>3</sub> H <sub>7</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 24.0 S 114.0 N 128.0
31819	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 40.2 S 126.0 N 132.7
31820	C <sub>4</sub> H <sub>9</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 35.0 S 117.0 N 126.0
31821	C <sub>5</sub> H <sub>11</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 26.0 S 131.0 N 134.0
31822	C <sub>5</sub> H <sub>11</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 28.0 A 138.0
31823	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 23.0 S 135.0 N 136.0

TABLE 463



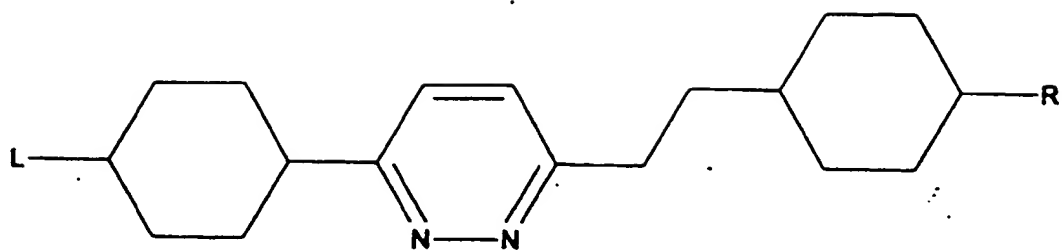
LCReg	L	R	*	Phases
31825	C <sub>3</sub> H <sub>7</sub> -	-C <sub>2</sub> H <sub>5</sub>		Cr 84.0 S 91.0 N 120.0
31826	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>		Cr 96.5 B 88.5 N 141.5
31827	C <sub>5</sub> H <sub>11</sub> -	-C <sub>3</sub> H <sub>7</sub>		Cr 110.0 B 111.5 N 142.0
31828	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>		Cr 70.0 B 133.0 N 143.0
31829	C <sub>7</sub> H <sub>15</sub> -	-C <sub>3</sub> H <sub>7</sub>		Cr 121.5 B 123.5 N 136.5
31831	C <sub>4</sub> H <sub>9</sub> -CHF	-OOC-CHF	3	Cr 121.5 B 123.5 N 136.5
	-COO-	-C <sub>4</sub> H <sub>9</sub>		Cr <25.0 S 67.0 A 88.9

TABLE 464



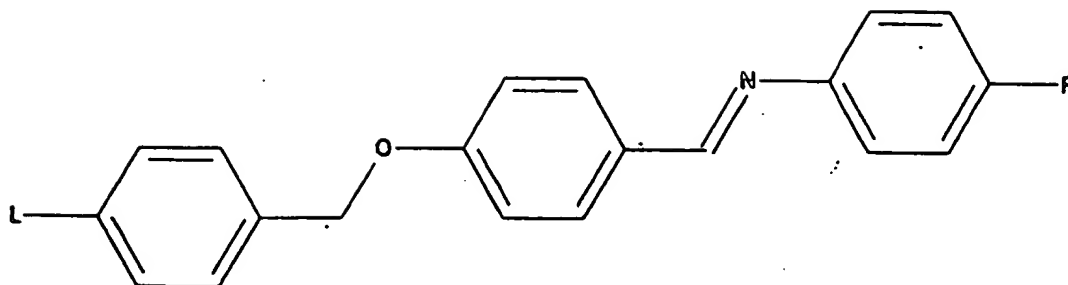
LCReg	L	R	Phases
32835	C <sub>3</sub> H <sub>7</sub> -	-CH <sub>3</sub>	Cr 92.0 N 148.0
32836	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 59.0 B 100.0 N 129.2

TABLE 465



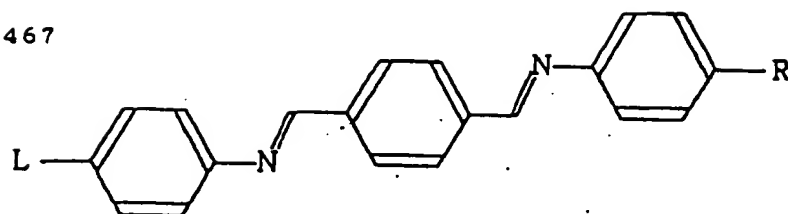
LCReg	L	R	Phases
32562	C <sub>2</sub> H <sub>5</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 127.0 E 136.0 B 147.0 N-127.0

TABLE 466



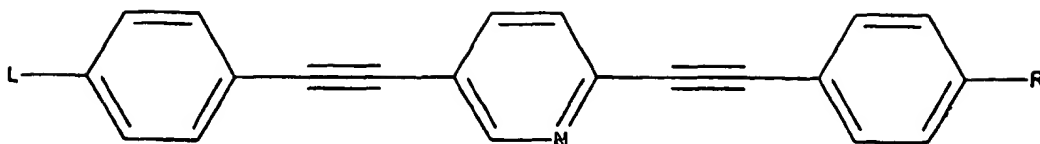
LCReg	L	R	Phases
35129	O <sub>2</sub> N-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 151.0 N 213.0
35130	O <sub>2</sub> N-	-O-C <sub>3</sub> H <sub>7</sub>	Cr 143.0 N 198.0
35131	O <sub>2</sub> N-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 120.0 N 197.0
35132	O <sub>2</sub> N-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 123.0 N 189.0
35133	O <sub>2</sub> N-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 113.0 H 104.0 C 114.0 N 188.0
35134	O <sub>2</sub> N-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 96.0 H 109.0 C 119.4 N 184.0
35135	O <sub>2</sub> N-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 86.0 H 109.0 C 120.5 N 183.0
35136	O <sub>2</sub> N-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 98.0 H 110.0 C 121.8 N 181.0
35137	O <sub>2</sub> N-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 95.0 H 107.0 C 120.0 N 180.0
35138	O <sub>2</sub> N-	-O-C <sub>11</sub> H <sub>23</sub>	Cr 105.0 H 95.0 F 105.0 C 118.0 Nre 135.0 A 177.0 N 179.0
35139	O <sub>2</sub> N-	-O-C <sub>12</sub> H <sub>25</sub>	Cr 103.0 F 101.0 C 118.0 Nre 121.5 A 178.3
35140	O <sub>2</sub> N-	-O-C <sub>13</sub> H <sub>27</sub>	Cr 104.0 F 94.0 C 108.5 A 178.0
35141	O <sub>2</sub> N-	-O-C <sub>14</sub> H <sub>29</sub>	Cr 106.0 F 94.0 C 106.5 A 178.0
63227	O <sub>2</sub> N-	-O-C <sub>6</sub> H <sub>12</sub>	Cr 75.0 F 106.0 C 125.0 Nre 150.0
		-CHMe-C <sub>2</sub> H <sub>5</sub>	A 160.0 N 168.0
35142	CH <sub>3</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 131.5 N 147.0

TABLE 467



L	R	Cr	LC
C <sub>2</sub> H <sub>5</sub> -	-C <sub>2</sub> H <sub>5</sub>	K 127	S 136 S 149 N 251 I
C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	K 109. 2	H 114. 5 G 143 C 150. 7
			A 180. 8 N 265 I
C <sub>4</sub> H <sub>9</sub> -	-C <sub>4</sub> H <sub>9</sub>	K 113	S 74 H 89. 2 G 144. 5 C 172
			A 199 N 235 I
C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	K 72. 8	H 62. 8 G 139 F 148. 8
			C 178. 3 A 212 N 233. 3 I
C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	K 71. 3	H 64. 5 G 141. 6 F 152. 4
			C 186. 2 A 207. 5 N 215. 3 I
C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>	K 61. 8	H 48 G 143 F 156. 9 C 191. 4
			A 210 N 211. 5 I
C <sub>8</sub> H <sub>17</sub> -	-C <sub>8</sub> H <sub>17</sub>	K 63. 5	H 46 G 138. 5 F 158. 8 C 192. 5
			A 202. 5 I
C <sub>9</sub> H <sub>19</sub> -	-C <sub>9</sub> H <sub>19</sub>	K 57. 3	G 132. 5 F 153. 5 I 157. 5
			C 192. 7
			A 199 I
C <sub>10</sub> H <sub>21</sub> -	-C <sub>10</sub> H <sub>21</sub>	K 73	G 115 F 149 I 156 C 198
			A 198 I
C <sub>12</sub> H <sub>25</sub> -	-C <sub>12</sub> H <sub>25</sub>	K 80. 7	G 112. 9 F 136. 9 I 151
			C 180. 3 I
C <sub>13</sub> H <sub>27</sub> -	-C <sub>13</sub> H <sub>27</sub>	K 95	G 115 F 130 I 153 C 176 I
C <sub>14</sub> H <sub>29</sub> -	-C <sub>14</sub> H <sub>29</sub>	K 90	F 120. 1 I 144 C 170 I
C <sub>15</sub> H <sub>31</sub> -	-C <sub>15</sub> H <sub>31</sub>	K 91	G 117 I 147 C 170 I
C <sub>16</sub> H <sub>33</sub> -	-C <sub>16</sub> H <sub>33</sub>	K 89	F 133. 8 I 138. 8 C 160 I
C <sub>2</sub> H <sub>2</sub> -OOC	-CH-CH-COO	K 180. 8	B 189. 7 C 232 A 305 N 7 Z
-CH-CH-	-C <sub>2</sub> H <sub>5</sub>		
C <sub>5</sub> H <sub>11</sub> -OOC	-CH-CH-COO	K 124. 7	B 133 C 247 A 307 N 314 Z
-CH-CH-	-C <sub>5</sub> H <sub>11</sub>		
C <sub>2</sub> H <sub>5</sub> -OOC	-CH-CMe	K 169	C 241 S 249 N 308 Z
-CMe-CH-	-COO-C <sub>2</sub> H <sub>5</sub>		
C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	K 191	C 221 N 285 I
C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	K 159	S 176 S 232 S 239 N 262 I
C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K 144	S 172 S 234 S 241 N 246 I
C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	K 130	S 162 S 215. 0 I
C <sub>2</sub> H <sub>5</sub> -S-	-S-C <sub>2</sub> H <sub>5</sub>	K 175. 8	A 204. 5 N 236. 2 I
CH <sub>3</sub> -O-CH <sub>2</sub>	-O-CH <sub>2</sub> -O	K 136. 2	B 140. 9 A 147. 1 N 222 I
-O-	-CH <sub>3</sub>		
C <sub>4</sub> H <sub>9</sub> -O-CH <sub>2</sub>	-O-CH <sub>2</sub> -O	K 108. 2	A 118. 7 I
-O-	-C <sub>4</sub> H <sub>9</sub>		
C <sub>3</sub> H <sub>7</sub> -OOC-	-COO-C <sub>3</sub> H <sub>7</sub>	K 163	A 199 N 258 I
C <sub>4</sub> H <sub>9</sub> -OOC-	-COO-C <sub>4</sub> H <sub>9</sub>	K 92	C 137 A 190 N 209 I
C <sub>5</sub> H <sub>11</sub> -OOC-	-COO-C <sub>5</sub> H <sub>11</sub>	K 100	A 208 N 216 I
C <sub>6</sub> H <sub>13</sub> -OOC-	-COO-C <sub>6</sub> H <sub>13</sub>	K 113	C 148 A 189 I
C <sub>7</sub> H <sub>15</sub> -OOC-	-COO-C <sub>7</sub> H <sub>15</sub>	K 92	C 140 A 196 I
C <sub>7</sub> H <sub>15</sub> -	-C H	K 112	S 146 C 174 A 201 N 238 I

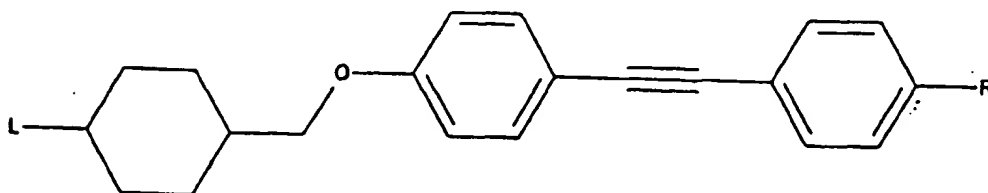
TABLE 468



15

LCReg	L	R	Phases
37395	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 139.0 S 144.0 N 237.0

TABLE 469



40

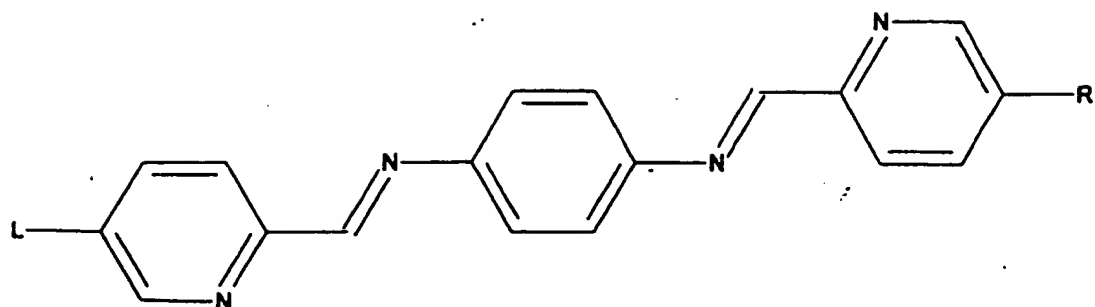
45

50

55

LCReg	L	R	Phases
38062	C <sub>3</sub> H <sub>7</sub> -	-F	Cr 146.1 S 142.1 N 194.3
38063	C <sub>4</sub> H <sub>9</sub> -	-Cl	Cr 144.6 S 184.8 N 216.8
38064	C <sub>2</sub> H <sub>5</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr 120.3 N 163.7
38065	C <sub>2</sub> H <sub>5</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 153.6 S 155.8 N 196.1
38066	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 148.2 S 179.4 N 210.3
38067	C <sub>4</sub> H <sub>9</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr 136.8 S 178.7 N 203.0
38068	C <sub>4</sub> H <sub>9</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 150.9 S 167.5 N 198.0

TABLE 470



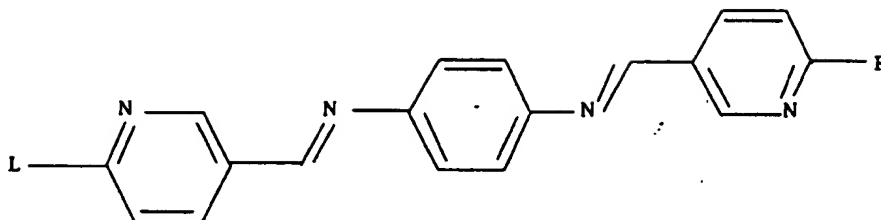
20

LCReg	L	R	Phases
39945	C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	CrX 181. 8 CrX 185. 9 Cr 188. 4 N ?
39946	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 153. 3 N 278. 9
39947	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 122. 4 B 132. 6 N 243. 0
39948	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 61. 2 H 100. 2 G 121. 2 C 158. 4 N 223. 0
39949	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	CrX 62. 8 cr 89. 9 H 87. 2 G 95. 5 C 173. 4 N 202. 1

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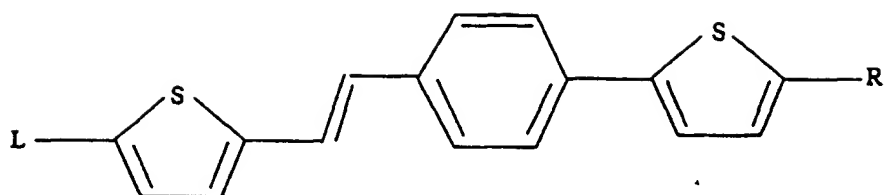


TABLE 471



LCReg	L	R	Phases
39953	C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 156.8 A 219.4 N 272.9
39954	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	CrX 122.2 Cr 132.1 B 125.5 A 232.4 N 236.2
39955	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	CrX 97.1 Cr 99.6 B 116.5 C 171.0 A 214.0
39956	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	CrX 62.0 Cr 98.3 B 114.5 C 184.0 A 195.8
39957	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 105.0 B 112.7 C 176.7 A 180.7

TABLE 472



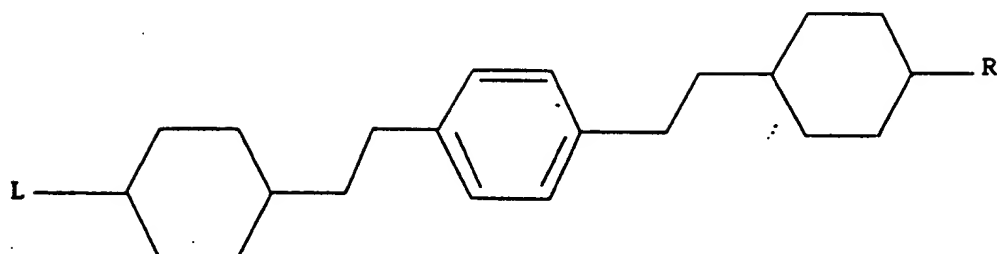
LCReg	L	R	Phases
39962	C <sub>4</sub> H <sub>9</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 91.0 B 180.0
39963	C <sub>8</sub> H <sub>17</sub> -	-C <sub>8</sub> H <sub>17</sub>	Cr 95.0 B 173.0

TABLE 473

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LCReg	L	R	Phases
67304	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 64.0 S 102.5 B 103.8 N 115.0
39743	C <sub>4</sub> H <sub>9</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 21.6 S 125.8

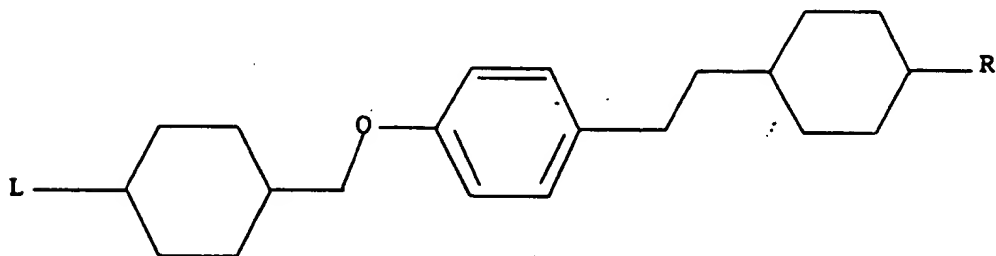
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TABLE 474

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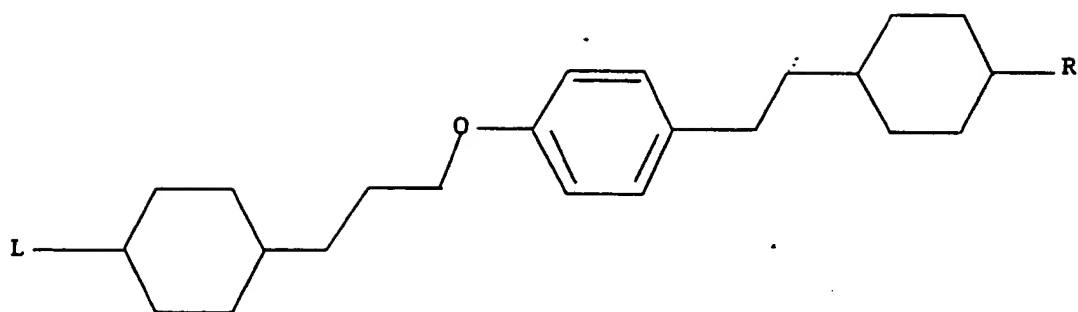


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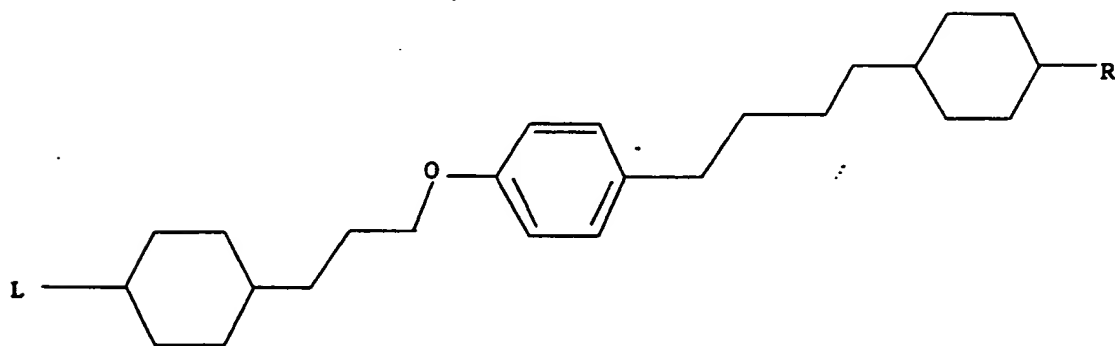
LCReg	L	R	Phases
39744	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 97.0 N 124.0
39745	C <sub>3</sub> H <sub>7</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 65.0 B 118.5 N 123.0
39746	C <sub>5</sub> H <sub>11</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 81.5 B 105.0 N 125.5

TABLE 475



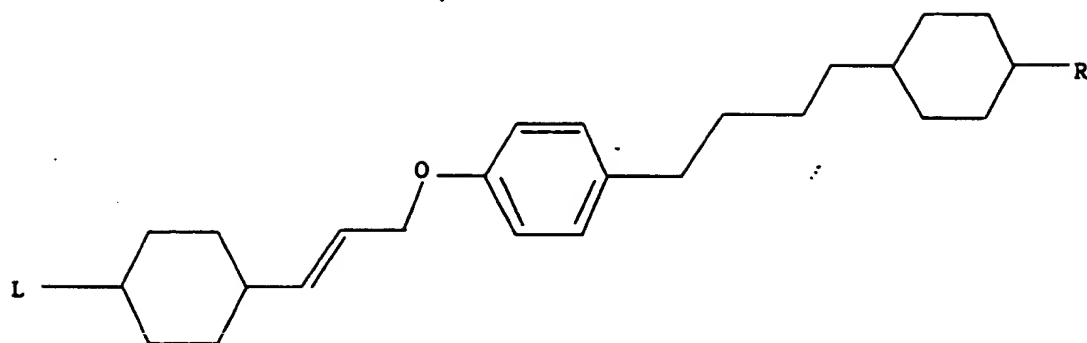
LCReg	L	R	Phases
39747	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 86.0 B 109.0 N 117.0

TABLE 476



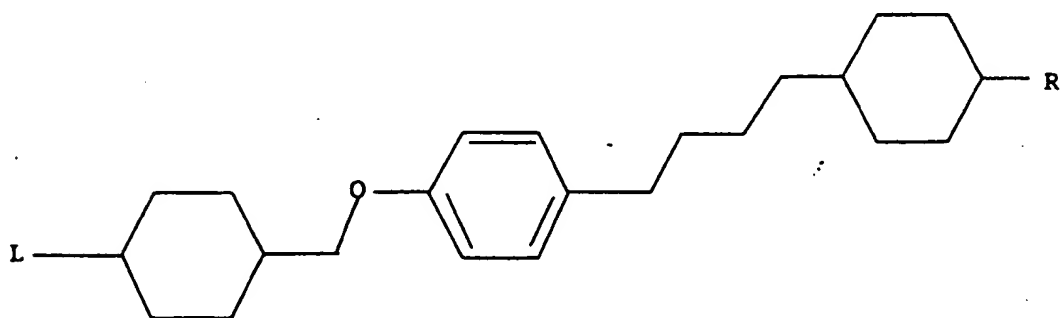
LCReg	L	R	Phases
39749	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 52.0 B 94.0

TABLE 477



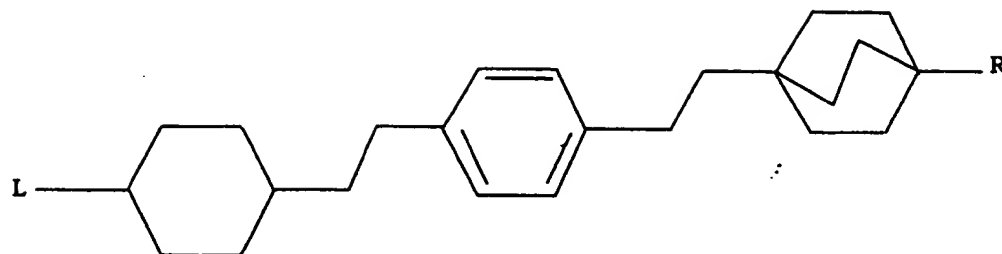
LCReg	L	R	Phases
39750	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 77.0 S 94.0 B 99.0 N 107.0

TABLE 478



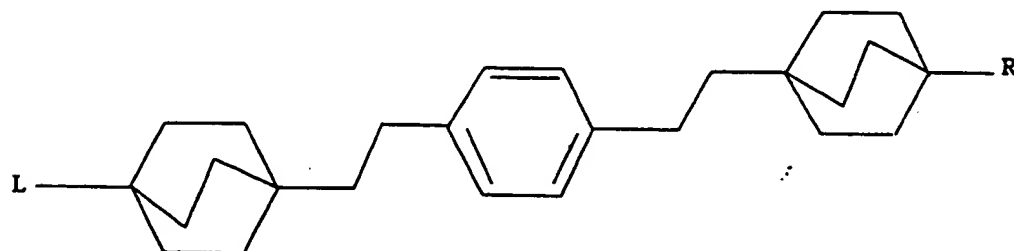
LCReg	L	R	Phases
39748	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 42.0 B 108.0

TABLE 479



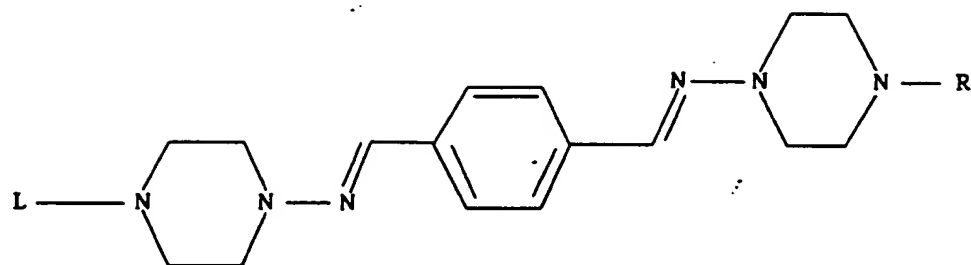
LCReg	L	R	Phases
67305	C <sub>3</sub> H <sub>7</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 66. 3 B 155. 3 N 161. 0

TABLE 480



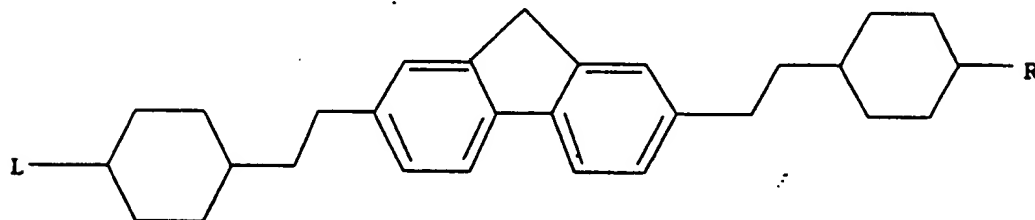
LCReg	L	R	Phases
67306	C <sub>2</sub> H <sub>5</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 62. 7 S 117. 9 B 155. 9 N 179. 7

TABLE 481



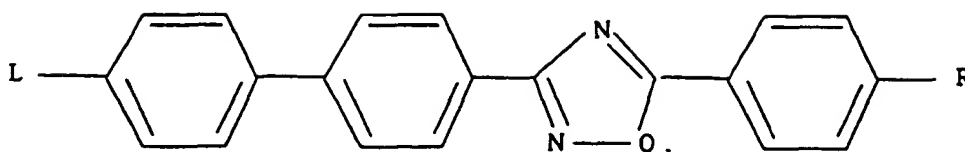
LCReg	L	R	Phases
39980	CH <sub>3</sub> -	-CH <sub>3</sub>	Cr 159. 5 N 211. 3
39981	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 188. 6 N 206. 1
39982	C <sub>4</sub> H <sub>9</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 171. 3 B 167. 3 N 195. 6
39983	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 50. 5 S 151. 1 A 174. 1 N 197. 6
39984	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 114. 2 S 173. 0 B 182. 8 N 186. 1

TABLE 482



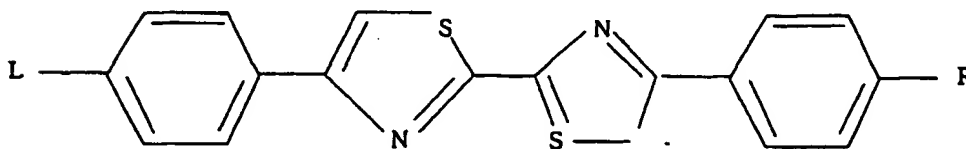
LCReg	L	R	Phases
40155	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	(163. 0) Cr 179. 7 A 209. 0 N 225. 0
40156	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	(118. 0) Cr 140. 0 E 172. 6 A 217. 9 N 221. 7
40157	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	(129. 0) Cr 147. 8 E 188. 2 A 222. 6

TABLE 483



LCReg	L	R	Phases
60991	C <sub>7</sub> H <sub>15</sub> -O-	-F	Cr 103.0 S 185.0 N 220.0
60990	C <sub>7</sub> H <sub>15</sub> -O-	-Br	Cr 127.0 S 212.0 N 234.0
60980	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 53.0 S 110.0 N 155.0
60981	C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 101.0 S 103.5 N 187.0
60982	C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	Cr 98.0 S 101.0 N 182.0
60989	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 105.0 N 215.0

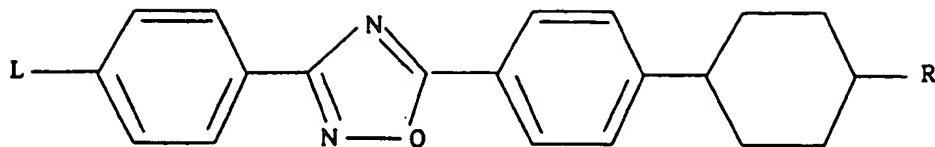
TABLE 484



LCReg	L	R	Phases
47932	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 185.0 N 224.0
47933	C <sub>4</sub> H <sub>9</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 168.0 A 162.0 N 204.0
47934	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 142.0 A 186.0 N 206.0
47935	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 138.0 A 190.0
47935	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 107.0 A 180.0 N 197.0

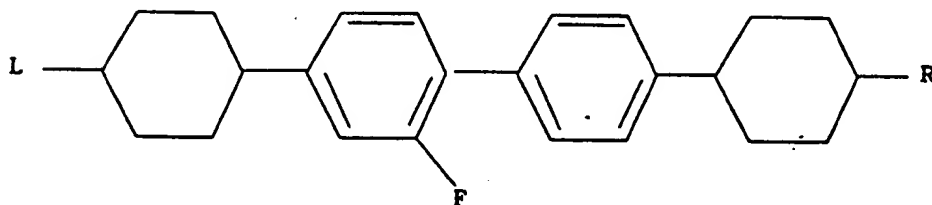


TABLE 485



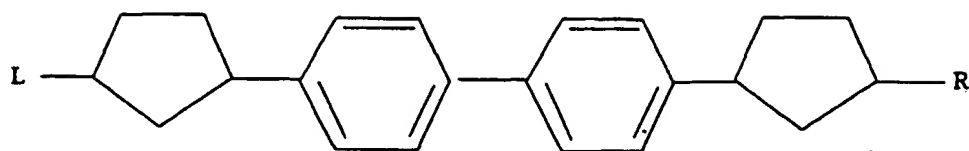
LCReg	L	R	Phases
60995	O <sub>2</sub> N-	-C <sub>3</sub> H <sub>7</sub>	Cr 122.0 S 125.0 N 258.0
60996	O <sub>2</sub> N-	-C <sub>4</sub> H <sub>9</sub>	Cr 129.0 S 153.0 N 244.0
60997	O <sub>2</sub> N-	-C <sub>5</sub> H <sub>11</sub>	Cr 121.0 S 176.0 N 247.0
61002	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 68.0 S 163.0 N 194.0
61003	C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 41.0 S 169.5 N 178.5

TABLE 486



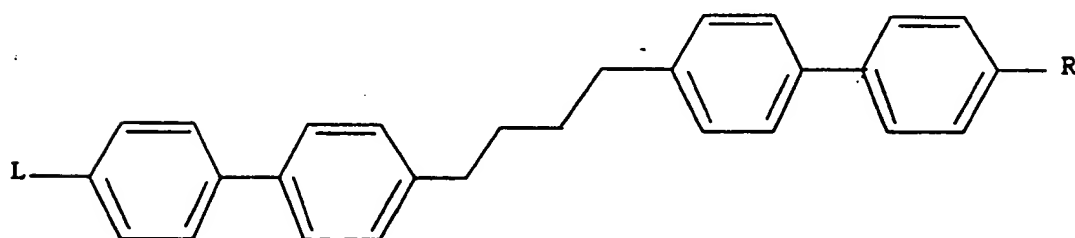
LCReg	L	R	Phases
48004	C <sub>5</sub> H <sub>11</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr ? 68.0 B 154.0 N 283.0
48005	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 80.0 S 156.0 S 181.0 N 278.0

TABLE 487



LCReg	L	R	*	Phases
48055	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	7	Cr 20.0 S 30.0 A 73.0

TABLE 488



LCReg	L	R	Phases
48101	C <sub>2</sub> H <sub>5</sub> -	-C <sub>2</sub> H <sub>5</sub>	(152.0) Cr 181.5 B 174.1
48102	C <sub>4</sub> H <sub>9</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 130.6 B 190.7

TABLE 489

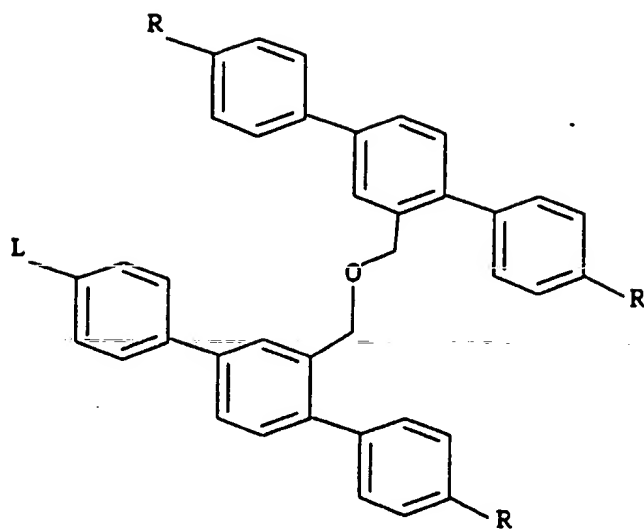
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LCReg	L	R	Phases
69987	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 99.0 C 128.0 A 168.0

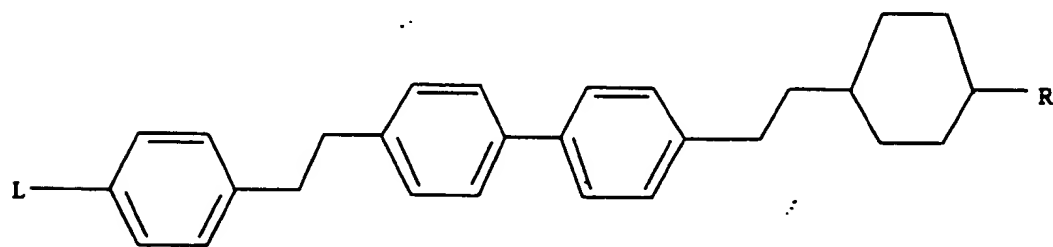
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TABLE 490

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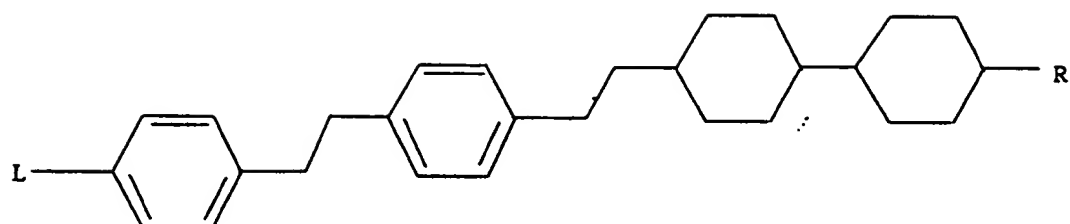
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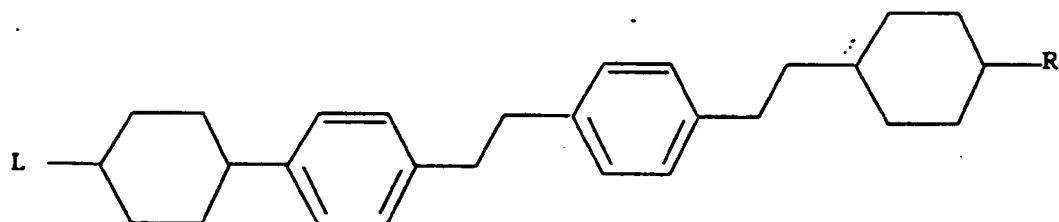
LCReg	L	R	Phases
48978	C <sub>5</sub> H <sub>11</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 7 J 120.0 B 195.5 A 199.8

TABLE 491



LCReg	L	R	Phases
49072	F-	-C <sub>3</sub> H <sub>7</sub>	Cr 68.0 S 148.0 N 194.0

TABLE 492



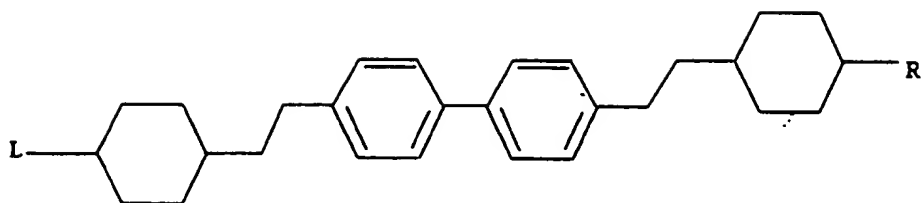
LCReg	L	R	Phases
49408	C <sub>3</sub> H <sub>7</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 68.9 S 117.5 S 171.5 N 187.3
49409	C <sub>5</sub> H <sub>11</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 33.0 A 188.0

TABLE 493

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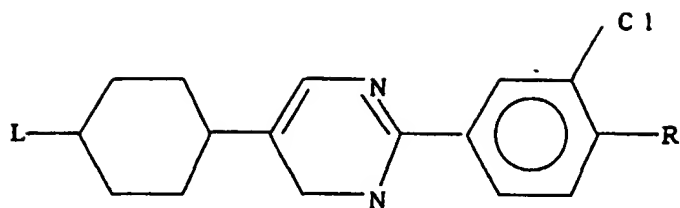
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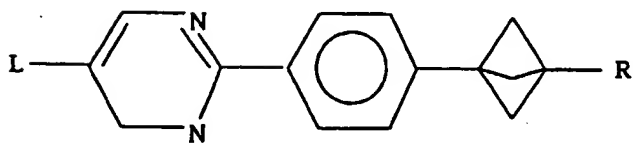
LC Reg	L	R	Phases
67713	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 66.0 S 122.0 S 150.5 B 174.0 A 197.5 N 231.0
65697	C <sub>3</sub> H <sub>7</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr <20.0 S 102.5 S 151.8 B 184.4 A 208.2 N 229.0
67714	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 76.0 S 63.5 S 148.0 B 190.5 A 215.0 N 228.0
49418	C <sub>3</sub> H <sub>7</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 30.0 J 142.0 B 195.6 A 213.1 N 218.3
67715	C <sub>4</sub> H <sub>9</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 68.0 S 73.0 S 158.0 B 197.0 A 219.0 N 225.0
49419	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	CrX 68.0 Cr 81.6 J 156.8 B 202.2 A 224.5

TABLE 494



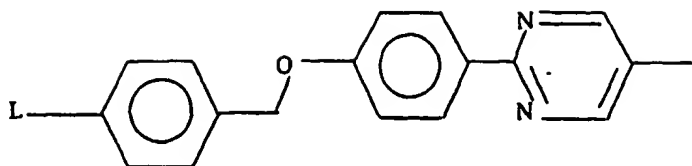
No	L	R	Cr	LC
28896	C <sub>5</sub> H <sub>11</sub> -	-C <sub>3</sub> H <sub>11</sub>	K 33. 4	S 121. 21

TABLE 495



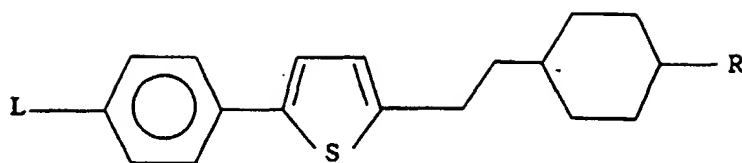
No	L	R	Cr	LC
28548	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	K51	C63 A 113 N 1211

TABLE 496



No	L	R	Cr	LC
33521	C <sub>5</sub> H <sub>11</sub> -	-C <sub>6</sub> H <sub>13</sub>	K 72	S 65 N 104. 1
33522	C <sub>5</sub> H <sub>11</sub> -	-C <sub>7</sub> H <sub>15</sub>	K 76	S 86 N 109. 1
33523	C <sub>5</sub> H <sub>11</sub> -	-C <sub>9</sub> H <sub>19</sub>	K 52	S 107 N 113. 1
33524	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	K 61	S 76 N 100. 81
33525	C <sub>6</sub> H <sub>13</sub> -	-C <sub>7</sub> H <sub>15</sub>	K 48	S 92 N 107. 1
33526	C <sub>6</sub> H <sub>13</sub> -	-C <sub>9</sub> H <sub>19</sub>	K 66	S 109 N 110. 1
33527	C <sub>8</sub> H <sub>17</sub> -	-C <sub>8</sub> H <sub>17</sub>	K 73	F 66 C 103. 51

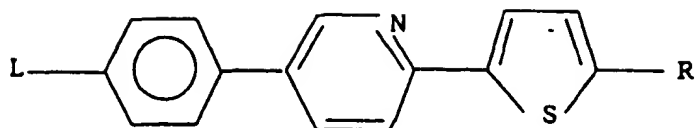
TABLE 497



No	L	R	Cr	LC
38004	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	K 21. 5	B 88. 4 A 96. 71
36005	C <sub>6</sub> H <sub>13</sub> -	-C <sub>5</sub> H <sub>11</sub>	K 22. 5	B 94. 7 A 92. 21
36006	C <sub>7</sub> H <sub>15</sub> -	-C <sub>5</sub> H <sub>11</sub>	K 20. 5	B 96. 2 A 99. 81
36007	C <sub>8</sub> H <sub>17</sub> -	-C <sub>5</sub> H <sub>11</sub>	K 21	B 96. 8 A 99. 11
36008	C <sub>9</sub> H <sub>19</sub> -	-C <sub>5</sub> H <sub>11</sub>	K 23. 7	B 97. 2 A 100. 11
36009	C <sub>10</sub> H <sub>21</sub> -	-C <sub>5</sub> H <sub>11</sub>	K 55	B 98. 41

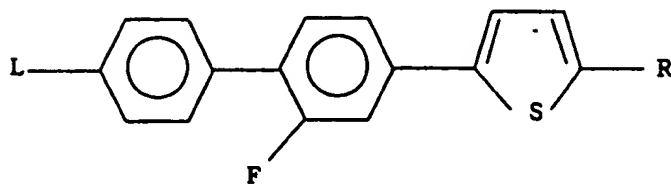


TABLE 498



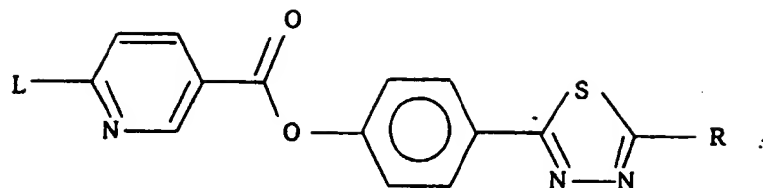
No	L	R	Cr	LC
27648	C <sub>4</sub> H <sub>9</sub> -O-	-H	K 128 S	150. 1
27649	C <sub>6</sub> H <sub>13</sub> -	-C <sub>2</sub> H <sub>5</sub>	K 58 S	155. 1
27650	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>2</sub> H <sub>5</sub>	K 102 S	180. 1
27651	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	K 61 S	176. 1

TABLE 499



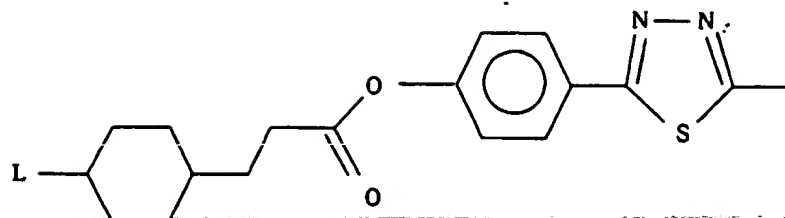
No	L	R	Cr	LC
27643	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	K 42. 4	C 47. 9 A 62 N 97. 81
27644	C <sub>5</sub> H <sub>11</sub> -	-CO-C <sub>4</sub> H <sub>9</sub>	K 74. 9	A 186. 81

TABLE 500



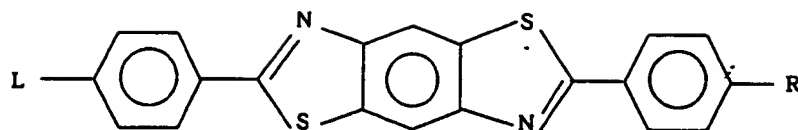
No	L	R	Cr	LC
36949	C <sub>3</sub> H <sub>7</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K 94	C 136 A 144 N 153. 1
36950	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K 68	C 144 A 147 N 154. 1
36951	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>11</sub> H <sub>23</sub>	K 90	C 145 A 155. 1
36952	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K 68	C 103 A 171. 1

TABLE 501



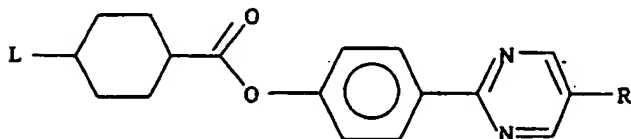
No	L	R	Cr	LC
37296	C <sub>2</sub> H <sub>5</sub> -	-C <sub>9</sub> H <sub>19</sub>	K 76	G 94 C 117 A 124. 1
37297	C <sub>3</sub> H <sub>7</sub> -	-C <sub>9</sub> H <sub>19</sub>	K 83	G 105 C 112 A 130. 1
37298	C <sub>4</sub> H <sub>9</sub> -	-C <sub>9</sub> H <sub>19</sub>	K 72	G 110 C 119 A 142. 1

TABLE 502



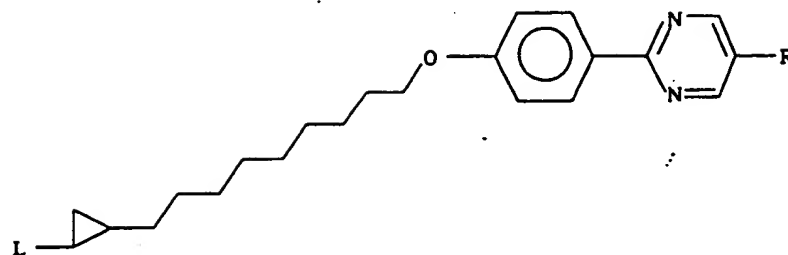
No	L	R	Cr	LC
26651	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K ?	G 259 C 339.5 N 344.1
26652	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	K ?	H 235 C 308.1
26653	C <sub>16</sub> H <sub>33</sub> -O-	-O-C <sub>16</sub> H <sub>33</sub>	K ?	H 229 F 272 C 290.1

TABLE 503



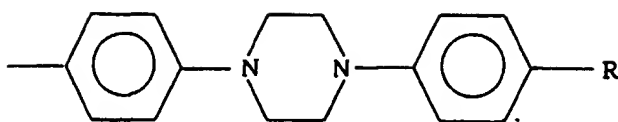
No	L	R	Cr	LC
37078	(Me) <sub>2</sub> C=CH-C <sub>2</sub> H <sub>4</sub> -	-C <sub>10</sub> H <sub>21</sub>	2 K 40	C83 N 106.1
37079	(Me) <sub>2</sub> C=CH-C <sub>2</sub> H <sub>4</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	2 K 82	C 112 N 138.1
37080	CH <sub>3</sub> -	-C <sub>10</sub> H <sub>21</sub>	2 K 50	S 54 C 68 N 107.1

TABLE 504



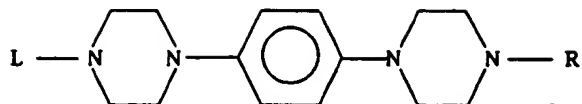
No	L	R	C r	LC
37109	H-	-C <sub>6</sub> H <sub>13</sub>	K 44	N 53 W
37110	H-	-C <sub>8</sub> H <sub>17</sub>	K 41.3	C 51 A 57.6 N 60.2 W
37111	H-	-C <sub>9</sub> H <sub>19</sub>	K 52.8	C 56.8 A 67.2 W
37112	H-	-C <sub>10</sub> H <sub>21</sub>	K 44	C 64.9 A 67.7 W
37113	H-	-C <sub>11</sub> H <sub>23</sub>	K 48	C 70.2 A 71.8 W
37114	H-	-C <sub>12</sub> H <sub>25</sub>	K 52	C 72.3 W
37115	H-	-O-C <sub>7</sub> H <sub>15</sub>	K 56.4	C 71.3 A 83.4 N 85.1 W
37116	H-	-O-C <sub>8</sub> H <sub>17</sub>	K 69.2	C 75.8 A 90.2 W
37117	H-	-O-C <sub>11</sub> H <sub>23</sub>	K 68	C 95 W
37118	C <sub>2</sub> H <sub>5</sub> -OOC-	-C <sub>8</sub> H <sub>17</sub>	1 K 38	C 361

TABLE 505



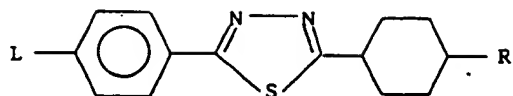
No	L	R	C r	LC
26206	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	K 90	P 120 P 1901
26207	C <sub>4</sub> H <sub>9</sub> -	-C <sub>4</sub> H <sub>9</sub>	K 57	P 119 P 1901
26208	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	K 41	P 114 P 1901
26209	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	K 55	P 1841
26210	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>	K 28	P 1801
26211	C <sub>8</sub> H <sub>17</sub> -	-C <sub>8</sub> H <sub>17</sub>	K 39	P 1731
26212	C <sub>9</sub> H <sub>19</sub> -	-C <sub>9</sub> H <sub>19</sub>	K 45	P 1651
26213	C <sub>10</sub> H <sub>21</sub> -	-C <sub>10</sub> H <sub>21</sub>	K 62	P 1601
26217	C <sub>2</sub> H <sub>5</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	K 166	S 1821
26221	C <sub>3</sub> H <sub>7</sub> -O-	-O-C <sub>3</sub> H <sub>7</sub>	K 210	P 2151
26222	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	K 197	P 2271
26223	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	K 185	P 2181
26224	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	K 172	P 2181
26225	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	K 165	P 2091
26226	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K 163	P 2031
26227	C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	K 162	P 1941
26228	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	K 161	P 1891
26230	CH <sub>3</sub> -O-	-OOC-C <sub>2</sub> H <sub>5</sub>	K 148	S 155 N 1931

TABLE 506



No	L	R	Cr	LC
28692	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	K 163. 3	B 171. 51
28693	C <sub>4</sub> H <sub>9</sub> -	-C <sub>4</sub> H <sub>9</sub>	K 36. 3	E 106. 9 S 113. 4 B 179. 51
28694	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	K 50	B 155. 9U
28695	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	K 30	E 76. 7 S 107. 9 B 182. 81
28696	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>	K 27. 7	E 82 S 100. 4 B 175. 51
28697	C <sub>8</sub> H <sub>17</sub> -	-C <sub>8</sub> H <sub>17</sub>	K 58. 1	E 64. 5 S 93. 4 B 178. 31
28698	C <sub>9</sub> H <sub>19</sub> -	-C <sub>9</sub> H <sub>19</sub>	K 52. 6	E 75. 3 S 87. 3 B 174. 11

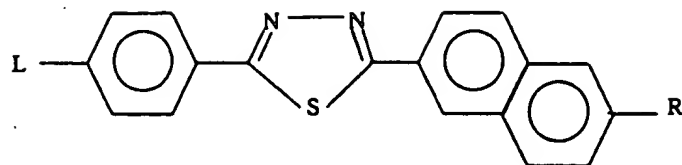
TABLE 507



No	L	R	Cr	LC
27803	NC-	-C <sub>6</sub> H <sub>13</sub>	K 128	A 169 N 1991
27804	C <sub>4</sub> H <sub>9</sub> -	-C <sub>3</sub> H <sub>7</sub>	K 76	A 96 N 1501
27805	C <sub>4</sub> H <sub>9</sub> -	-C <sub>4</sub> H <sub>9</sub>	K 71	A 120 N 1461
27806	C <sub>4</sub> H <sub>9</sub> -	-C <sub>5</sub> H <sub>11</sub>	K 52	A 115 N 1361
27807	C <sub>4</sub> H <sub>9</sub> -	-C <sub>6</sub> H <sub>13</sub>	K 58	A 117 N 1511
27808	C <sub>6</sub> H <sub>13</sub> -	-C <sub>2</sub> H <sub>5</sub>	K 50	A 77 N 1151
27809	C <sub>6</sub> H <sub>13</sub> -	-C <sub>3</sub> H <sub>7</sub>	K 61	A 126 N 1461
27810	C <sub>6</sub> H <sub>13</sub> -	-C <sub>4</sub> H <sub>9</sub>	K 47	A 133 N 1391
27811	C <sub>6</sub> H <sub>13</sub> -	-C <sub>5</sub> H <sub>11</sub>	K 50	A 146 N 1501
27812	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	K 50	A 1451
27815	C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	K 111	A 166 N 1671
27816	C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K 108	C 130 A 1691
27817	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K 105	C 122 N 1651
27818	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K 87	C 143 A 1691
27819	C <sub>12</sub> H <sub>25</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K 58	C 136 A 1461
27820	C <sub>4</sub> H <sub>9</sub> -CMe <sub>2</sub> -C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K 93	C 101 A 111 N 1121
27821	C <sub>4</sub> H <sub>9</sub> -CMe <sub>2</sub> -C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	K 90	C 117 A 129 N 1291
27823	C <sub>6</sub> H <sub>13</sub> -O-CHMe-COO-	-C <sub>2</sub> H <sub>5</sub>	K 75	A 611
27824	H <sub>2</sub> C/CH <sub>2</sub> /CH-C <sub>11</sub> H <sub>22</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	K 111	C 113 A 156 N 1571

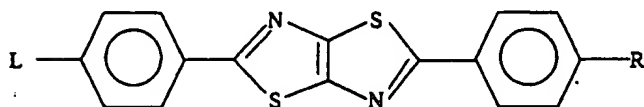


TABLE 508



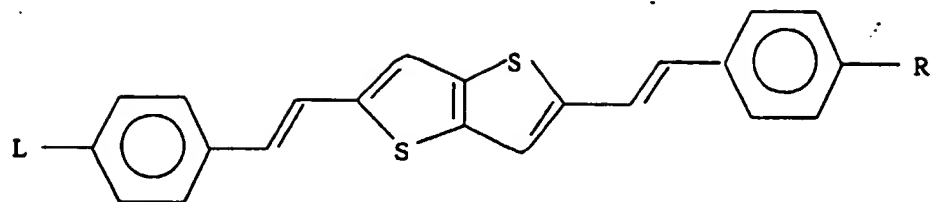
No	L	R	Cr	LC
28262	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	K 79. 5	C 155. 1 N 230. 71
28263	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	K 80. 3	C 198. 21
28265	C <sub>6</sub> H <sub>13</sub> -	-OOC-C <sub>6</sub> H <sub>13</sub>	K 82. 3	C 199. 4 N 225. 21

TABLE 509



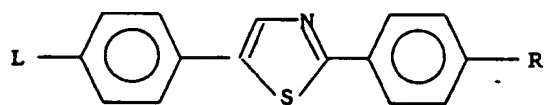
No	L	R	Cr	LC
26625	Cl-	-Cl	K 296	C 258 N 3131
26628	C <sub>4</sub> H <sub>9</sub> -	-C <sub>4</sub> H <sub>9</sub>	K 145	C 165 N 2441
26629	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	K 142	E 135 C 194 N 2251
26633	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	K 197. 7	C 210. 6 N 294. 21
26634	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	K 179. 8	1224. 1 C 270. 71
26635	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	K 167. 4	1232. 6 C 262. 71
26636	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	K 160. 7	1236. 1 C 250. 31
26637	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K 153. 1	1237. 1 C 2441
26638	C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	K 147. 6	1233. 71
26639	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	K 140. 6	1233. 71
26640	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	K 129	1221. 11

TABLE 510



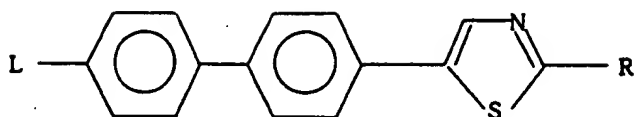
No	L	R	Cr	LC
43323	C <sub>4</sub> H <sub>9</sub> -	-C <sub>4</sub> H <sub>9</sub>	K 319	S 340 A ? Z

TABLE 511



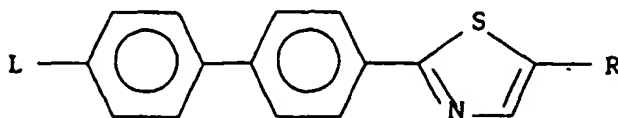
No				LC
25843	C <sub>6</sub> H <sub>13</sub> -COO-	-C <sub>6</sub> H <sub>13</sub>	K 73. 1	S 83. 2 C 139. 3 N 148. 71
25844	C <sub>8</sub> H <sub>17</sub> -COO-	-C <sub>6</sub> H <sub>13</sub>	K 58	S 75. 8 C 146. 4 N 148. 11
25845	C <sub>8</sub> H <sub>17</sub> -COO-	-C <sub>8</sub> H <sub>17</sub>	K 59. 4	S 74. 5 S 78. 5 C 148. 51
25846	C <sub>10</sub> H <sub>21</sub> -COO-	-C <sub>6</sub> H <sub>13</sub>	K 74. 9	S 86. 2 C 1471

TABLE 512



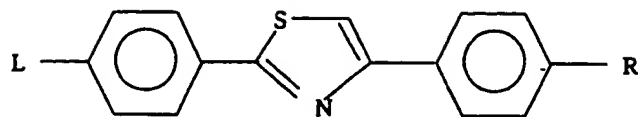
No	L	R	Cr	LC
26979	C <sub>6</sub> H <sub>13</sub> -	-C <sub>9</sub> H <sub>19</sub>	K 134. 2	S 166. 3 S 167. 31

TABLE 513



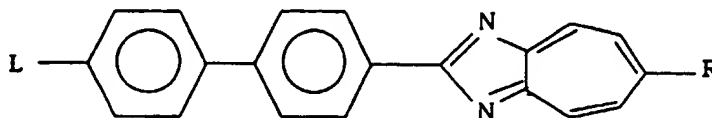
No	L	R	Cr	LC
26980	C <sub>4</sub> H <sub>9</sub> -	-C <sub>7</sub> H <sub>15</sub>	K 76	S 130 N 1371

TABLE 514



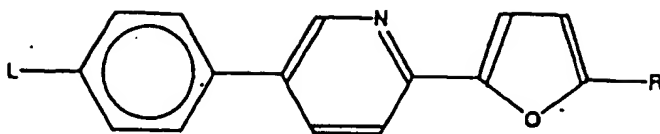
No	L	R	Cr	LC
25848	C <sub>10</sub> H <sub>21</sub> -	-O-CH <sub>3</sub>	K 95	N 154U .
25849	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	K 43	C 53 A 142U
25850	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	K 54	B 64 C 110 A 143U
25851	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K 59	B 73 C 120 A 146U
25852	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	K 66	B 84 C 137 A 144. 61

TABLE 515



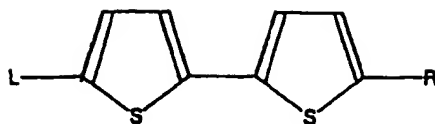
No	L	R	Cr	LC
27356	H-	-O-C <sub>4</sub> H <sub>9</sub>	K 211	A 207 N 2401
27357	H-	-O-C <sub>6</sub> H <sub>13</sub>	K 183	B 225 A 228U

TABLE 516



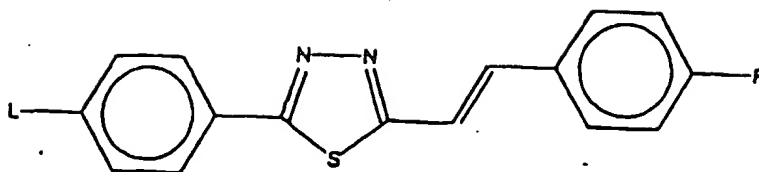
No	L	R	Cr	LC
27633	C <sub>4</sub> H <sub>9</sub> -	-H	K 75	S 961
27634	C <sub>5</sub> H <sub>11</sub> -	-H	K 65	S 1061
27635	C <sub>6</sub> H <sub>13</sub> -	-H	K 55	S 1031
27636	C <sub>7</sub> H <sub>15</sub> -	-H	K 48	S 100 S 103 S 1071
27637	C <sub>8</sub> H <sub>17</sub> -	-H	K 42	S 1021
27638	C <sub>4</sub> H <sub>9</sub> -O-	-H	K 106	S 1361
27639	C <sub>5</sub> H <sub>11</sub> -O-	-H	K 62	S 1331
27640	C <sub>6</sub> H <sub>13</sub> -O-	-H	K 76	S 1331
27641	C <sub>7</sub> H <sub>15</sub> -O-	-H	K 63	S 1361
27642	C <sub>8</sub> H <sub>17</sub> -O-	-H	K 54	S 1371

TABLE 517



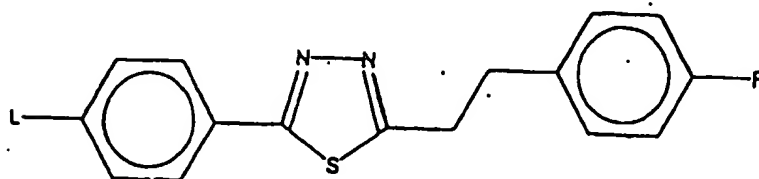
No	L	R	Cr	LC
8268	C <sub>4</sub> H <sub>9</sub> -S-	-Br	K 7	1
8269	C <sub>4</sub> H <sub>9</sub> -S-	-CN	K 30. 3	N-63 E
8270	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>	K 56	1
8278	C <sub>7</sub> H <sub>15</sub> -	-COO-C <sub>2</sub> H <sub>5</sub>	K 84	S 471
8279	C <sub>4</sub> H <sub>9</sub> -O-	-COO-C <sub>2</sub> H <sub>5</sub>	K 87	S 861
8280	C <sub>5</sub> H <sub>11</sub> -O-	-COO-C <sub>2</sub> H <sub>5</sub>	K 72	S 901
8281	C <sub>6</sub> H <sub>13</sub> -O-	-COO-C <sub>2</sub> H <sub>5</sub>	K 60	S 821
8282	C <sub>7</sub> H <sub>15</sub> -O-	-COO-C <sub>2</sub> H <sub>5</sub>	K 86	S 821
8283	C <sub>8</sub> H <sub>17</sub> -O-	-COO-C <sub>2</sub> H <sub>5</sub>	K 72	S 841

TABLE 518



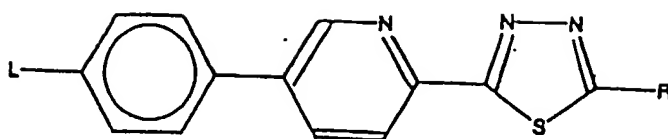
No	L	R	Cr	LC
32163	H-	-O-C <sub>9</sub> H <sub>19</sub>	K 105	S 1261
32165	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	K 68	S 115 N 1651
32166	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	K 83	S 167 N 1771
32167	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	K 103	S 117 N 2101
32168	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	K 105	S 141 N 1951
32170	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	K 95	S 145 N 1991

TABLE 519



No	L	R	Cr	LC
32162	C <sub>8</sub> H <sub>13</sub> -	-C <sub>4</sub> H <sub>9</sub>	K 56	C 89 A 1231

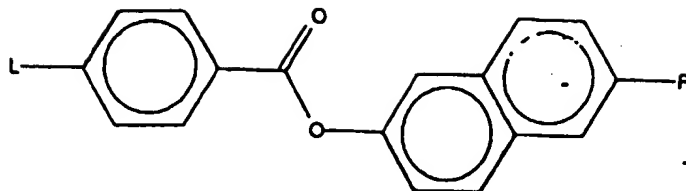
TABLE 520



No	L	R	Cr	LC
27671	C <sub>6</sub> H <sub>13</sub> -	-H	K 82	S 1281
27672	C <sub>6</sub> H <sub>13</sub> -O-	-H	K 95	S 1521
27673	C <sub>4</sub> H <sub>9</sub> -	-C <sub>5</sub> H <sub>11</sub>	K 47	S 1431

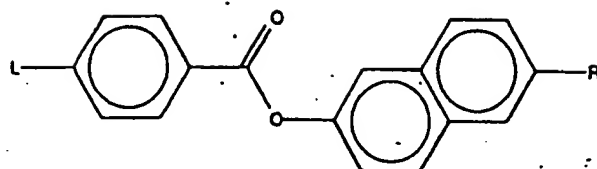


TABLE 521



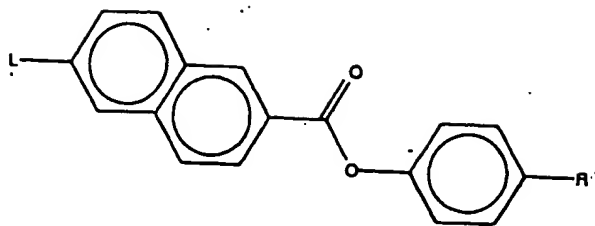
No	L	R	Cr	LC
22138	NC-	-O-C <sub>8</sub> H <sub>17</sub>	K 128	A 122 N 1581
22139	NC-	-O-C <sub>9</sub> H <sub>19</sub>	K 125	A 140 N 1521
22140	NC-	-O-C <sub>10</sub> H <sub>21</sub>	K 125	A 146 N 1491
22141	NC-	-O-C <sub>11</sub> H <sub>23</sub>	K 122. 5	A 1491
22142	NC-	-O-C <sub>12</sub> H <sub>25</sub>	K 123	A 1511
22146	O <sub>2</sub> N-	-O-C <sub>8</sub> H <sub>17</sub>	K 98	A 109 N 1361
22147	O <sub>2</sub> N-	-O-C <sub>9</sub> H <sub>19</sub>	K 94	A 127. 5 N 1351
22148	O <sub>2</sub> N-	-O-C <sub>10</sub> H <sub>21</sub>	K 93	A 135 N 135. 51
22149	O <sub>2</sub> N-	-O-C <sub>11</sub> H <sub>23</sub>	K 92	A 136. 51
22150	O <sub>2</sub> N-	-O-C <sub>12</sub> H <sub>25</sub>	K 92	A 136. 51
22161	C <sub>9</sub> H <sub>19</sub> -	-CN	K 74	A 105. 9 N 131. 11

TABLE 522



No	L	R	Cr	LC
22168	C <sub>10</sub> H <sub>21</sub> -O-	-CN	K 78	R 72 A 139 N 1521
22169	C <sub>11</sub> H <sub>23</sub> -O-	-CN	K 79	A 146 N 149. 51
22172	C <sub>8</sub> H <sub>17</sub> -S-	-CN	K 99	A 109. 5 N 129. 51
22173	C <sub>9</sub> H <sub>19</sub> -S-	-CN	K 107	A 122 N 1271
22174	C <sub>10</sub> H <sub>21</sub> -S-	-CN	K 100	A 128. 51
22175	C <sub>11</sub> H <sub>23</sub> -S-	-CN	K 100	A 130. 51
22176	C <sub>12</sub> H <sub>25</sub> -S-	-CN	K 104	A 1331
22181	C <sub>2</sub> H <sub>5</sub> -CHMe			
	-C <sub>5</sub> H <sub>10</sub> -O-	-CN	S K 80	A 122 N 1351
22182	C <sub>9</sub> H <sub>19</sub> -O-	-COO-C <sub>3</sub> H <sub>5</sub> - SiMe <sub>2</sub> C <sub>4</sub> H <sub>9</sub>	K 48	C 67 A 811
22184	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	K 81	A 84. 9 N 1201
22185	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K 73	A 106. 1 N 111. 31
22186	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>4</sub> H <sub>8</sub> -CHMe		
		-OOC-C <sub>2</sub> H <sub>5</sub>	1 K 22. 1	A 9. 11
22187	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>2</sub> H <sub>4</sub> -O		
		-C <sub>4</sub> H <sub>9</sub>	K 63	C 72. 3 N 98. 31
22188	C <sub>10</sub> H <sub>21</sub> -O-	-O-CH <sub>2</sub> -CHMe		
		-O-C <sub>2</sub> H <sub>5</sub>	1 K 49	C 59 A 64 N 731

TABLE 523



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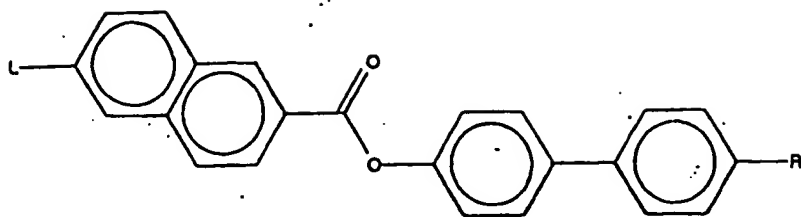
45

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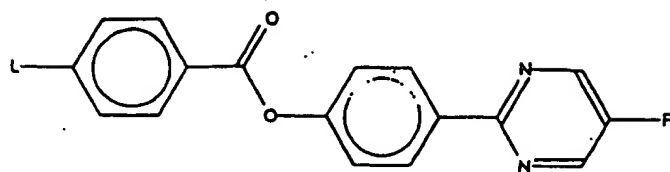
No	L	R	Cr	LC
22305	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>	K 83. 1	C 58 N 109. 51
22307	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	K 81	A 85 N 1201
22309	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K 73	A 106. 1 N 111. 31
22317	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	K 83. 1	C 58 N 109. 51
22318	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	K 70	C 73 N 1091
22320	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	K 82	C 88. 4 N 133. 41
22321	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K 85. 1	C 89. 1 N 133. 31
22322	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	K 88. 9	C 94. 7 A 105. 5 N 129. 81
22323	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K 82. 5	C 103. 8 A 110. 7 N 132. 21
22324	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	K 90. 4	C 103 A 113. 8 N 1281
22325	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	K 84. 7	C 93. 8 A 115. 7 N 129. 71
22326	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K 85. 5	C 101. 8 A 119. 8 N 1311
22327	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	K 90	C 104. 2 A 122. 4 N 131. 81

TABLE 524



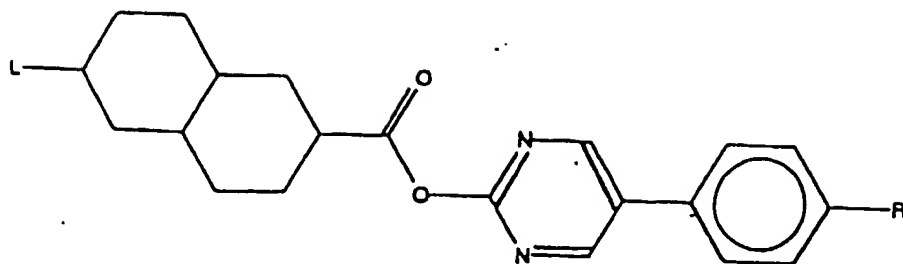
No	L	R	Cr	LC
35500	C <sub>7</sub> H <sub>15</sub> -	-F	K 114. 9	S 187. 9 N 229. 71
35502	H <sub>2</sub> C=CH-COO-		K 134	S>180 Z
	C <sub>8</sub> H <sub>12</sub> -O-	-NO <sub>2</sub>		
35503	C <sub>6</sub> H <sub>13</sub> -CHCF <sub>3</sub>		1 K 49. 5	A 127. 71
	-OOC-	-C <sub>10</sub> H <sub>21</sub>		
35504	C <sub>6</sub> H <sub>13</sub> -CHCF <sub>3</sub>		1 K 35	S 100. 4 C 124. 5
	-OOC-	-O-C <sub>10</sub> H <sub>21</sub>		A 152. 51
35505	C <sub>6</sub> H <sub>13</sub> -CHCF <sub>3</sub>	-COO-	1 K 40	S 96 C* 97. 7
	-OOC-	C <sub>10</sub> H <sub>21</sub>		A 123. 71
35506	C <sub>6</sub> H <sub>13</sub> -CHCF <sub>3</sub>	-COO-	1 K 75	S 120 C* 156. 9
	-OOC-	C <sub>10</sub> H <sub>21</sub>		A 184. 21
35507	C <sub>10</sub> H <sub>21</sub> -O-	-COO-CHCF <sub>3</sub>	1 K 7	S 97 C* 120
		-C <sub>6</sub> H <sub>13</sub>		A 151. 91
35508	C <sub>8</sub> H <sub>17</sub> -OOC-	-COO-CHCF <sub>3</sub>	1 K 7	S 64. 1 C* 66
		-C <sub>6</sub> H <sub>13</sub>		A 108. 41

TABLE 525



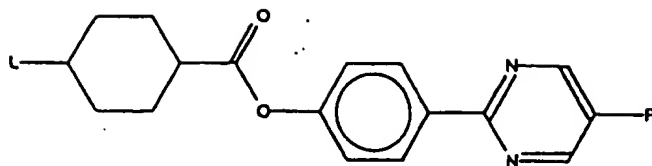
No	L	R	Cr	LC
33600	C <sub>4</sub> H <sub>9</sub> -O-CHMe -COO-	-C <sub>8</sub> H <sub>17</sub>	S K 44	C° 60 N° 961
33601	C <sub>4</sub> H <sub>9</sub> -O-CHMe -COO-	-O-C <sub>8</sub> H <sub>17</sub>	S K 68	C° 103 N° 1381
33603	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>4</sub> H <sub>9</sub> -O-CHMe-C <sub>2</sub> H <sub>5</sub>	S K 56	C° 54 N° 1521
33604	C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>4</sub> H <sub>9</sub> -O-CHMe-C <sub>2</sub> H <sub>5</sub>	S K 64	C° 65 N° 1481
33605	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>4</sub> H <sub>9</sub> -O-CHMe-C <sub>2</sub> H <sub>5</sub>	S K 71	C° 70 N° 1421
33606	C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>4</sub> H <sub>9</sub> -O-CHMe-C <sub>2</sub> H <sub>5</sub>	S K 78	C° 77 N° 1421
33607	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>4</sub> H <sub>9</sub> -O-CHMe-C <sub>2</sub> H <sub>5</sub>	S K 74	C° 82 N° 1411
33608	C <sub>11</sub> H <sub>23</sub> -O-	-C <sub>4</sub> H <sub>9</sub> -O-CHMe-C <sub>2</sub> H <sub>5</sub>	S K 78	C° 85 N° 1361
33609	C <sub>12</sub> H <sub>25</sub> -O-	-C <sub>4</sub> H <sub>9</sub> -O-CHMe-C <sub>2</sub> H <sub>5</sub>	S K 83	C° 88 N° 1331
33610	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>5</sub> H <sub>10</sub> -O-CHMe-C <sub>2</sub> H <sub>5</sub>	S K 72	C° 50 N° 1481
33611	C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>5</sub> H <sub>10</sub> -O-CHMe-C <sub>2</sub> H <sub>5</sub>	S K 58	C° 64 N° 1441
33612	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>5</sub> H <sub>10</sub> -O-CHMe-C <sub>2</sub> H <sub>5</sub>	S K 56	C° 72 N° 1421
33613	C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>5</sub> H <sub>10</sub> -O-CHMe-C <sub>2</sub> H <sub>5</sub>	S K 68	C° 80 N° 1381
33614	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>5</sub> H <sub>10</sub> -O-CHMe-C <sub>2</sub> H <sub>5</sub>	S K 86	C° 84 N° 1371
33615	C <sub>11</sub> H <sub>23</sub> -O-	-C <sub>5</sub> H <sub>10</sub> -O-CHMe-C <sub>2</sub> H <sub>5</sub>	S K 83	C° 90 N° 1321
33616	C <sub>12</sub> H <sub>25</sub> -O-	-C <sub>5</sub> H <sub>10</sub> -O-CHMe-C <sub>2</sub> H <sub>5</sub>	S K 69	C° 94 N° 1321
33618	C <sub>6</sub> H <sub>13</sub> -CHMe-O-	-O-C <sub>8</sub> H <sub>17</sub>	1 K 72	C° 48 N° 1151
33620	CH <sub>3</sub> -CHMe-CHCl -COO-	-C <sub>7</sub> H <sub>15</sub>	S K 70	C° 96 N° 2021
33621	CH <sub>3</sub> -CHMe-CHCl -COO-	-C <sub>9</sub> H <sub>19</sub>	S K 62	C° 69 N° 1571
33622	C <sub>2</sub> H <sub>5</sub> -CHMe-CHCl -COO-	-C <sub>8</sub> H <sub>17</sub>	3 K ?	C° 77 N° 1241

TABLE 526



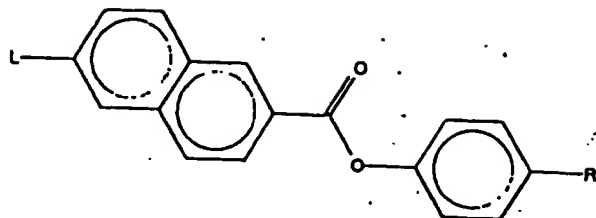
No	L	R	Cr	LC
36376	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	2 K 66	S 1901

TABLE 527



No	L	R	Cr	LC
37030	C <sub>2</sub> H <sub>5</sub> -	-CN	K 137	S 136 N 243 I
37031	C <sub>5</sub> H <sub>11</sub> -	-CN	K 117	S 192 N 248 I
37033	CH <sub>3</sub> -	-C <sub>10</sub> H <sub>21</sub>	K 76	C 77 N 124 I
37035	C <sub>2</sub> H <sub>5</sub> -	-C <sub>10</sub> H <sub>21</sub>	K 82	C 82 N 142 I
37038	C <sub>3</sub> H <sub>7</sub> -	-C <sub>10</sub> H <sub>21</sub>	K 76	C 89 N 161 I
37039	C <sub>3</sub> H <sub>7</sub> -	-C <sub>12</sub> H <sub>25</sub>	K 64.9	S 76.3 C 108.1 N 152.8 I
37041	C <sub>4</sub> H <sub>9</sub> -	-C <sub>10</sub> H <sub>21</sub>	K 40	B 82 C 99 N 160 I
37042	C <sub>4</sub> H <sub>9</sub> -	-C <sub>12</sub> H <sub>25</sub>	K 80	S 82 S 83.8 C 115.3 N 152.7 I
37046	C <sub>5</sub> H <sub>11</sub> -	-C <sub>10</sub> H <sub>21</sub>	K 64	B 85 C 104 N 161 I
37047	C <sub>5</sub> H <sub>11</sub> -	-C <sub>11</sub> H <sub>23</sub>	K 70	S 80 S 82.7 C 114.5 N 160.5 I
37048	C <sub>5</sub> H <sub>11</sub> -	-C <sub>12</sub> H <sub>25</sub>	K 67	S 83 S 87.2 C 121.5 N 156 I
37051	C <sub>7</sub> H <sub>15</sub> -	-C <sub>10</sub> H <sub>21</sub>	K 78	B 89 C 116 N 158 I
37052	C <sub>9</sub> H <sub>19</sub> -	-C <sub>10</sub> H <sub>21</sub>	K 77	S 85 C 123 N 153 I
37053	C <sub>10</sub> H <sub>21</sub> -	-C <sub>10</sub> H <sub>21</sub>	K 77	S 87 C 125 N 150 I
37054	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K 72.1	S 68 S 74 C 100 N 193 I
37055	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	K 74.3	G 69 C 117.7 N 189 I
37056	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	K 74.7	G 72.5 C 129.8 N 186.5 I
37058	H <sub>2</sub> C=CH-	-C <sub>10</sub> H <sub>21</sub>	K 71	C 92 N 162 I
37059	C <sub>2</sub> H <sub>4</sub> -	-C <sub>10</sub> H <sub>21</sub>	K 52	S 56 S 64 S 69 C 92 N 170 I
	CH <sub>3</sub> -CH=			
	CH-C <sub>2</sub> H <sub>4</sub> -			

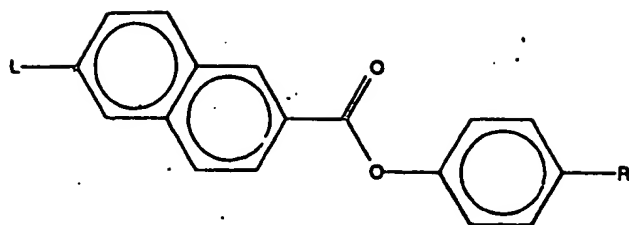
TABLE 528



No	L	R	Cr	LC
22305	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>	K 83. 1	C 58 N 109. 51
22307	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	K 81	A 85 N 1201
22309	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	K 73	A 106. 1 N 111. 31
22317	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	K 83. 1	C 58 N 109. 51
22318	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	K 70	C 73 N 1091
22320	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	K 82	C 88. 4 N 133. 41
22321	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K 85. 1	C 89. 1 N 133. 31
22322	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	K 88. 9	C 94. 7 A 105. 5 N 129. 81
22323	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K 82. 5	C 103. 8 A 110. 7 N 132. 21
22324	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	K 90. 4	C 103 A 113. 8 N 1281
22325	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	K 84. 7	C 93. 8 A 115. 7 N 129. 71
22326	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K 85. 5	C 101. 8 A 119. 8 N 1311
22327	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	K 90	C 104. 2 A 122. 4 N 131. 81

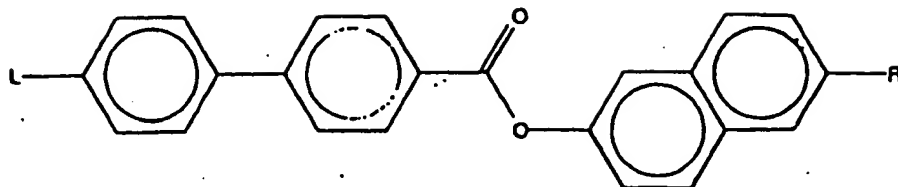


TABLE 529



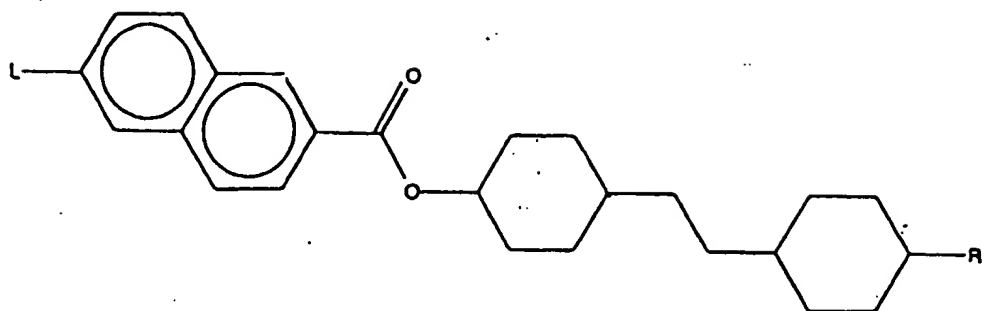
No	L	R	Cr	LC
22328	C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K 87	C 106.3 A 122.5 N 129.81
22329	C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	K 89.4	C 115.5 A 125.7 N 128.41
22333	C <sub>4</sub> H <sub>9</sub> -	-CO-C <sub>4</sub> H <sub>9</sub>	K 116	S 120 N 1301
22334	C <sub>10</sub> H <sub>21</sub> -O-	-COO-CH(C <sub>3</sub> H <sub>5</sub> ) <sub>2</sub> -/-C <sub>2</sub> H <sub>5</sub> ) <sub>2</sub>	R K <30	A 251
22337	C <sub>8</sub> H <sub>17</sub> -O-	-COO-CHMe -C <sub>6</sub> H <sub>13</sub>	R K 69.3	A 62.11
22338	C <sub>10</sub> H <sub>21</sub> -O-	-COO-CHMe -C <sub>6</sub> H <sub>13</sub>	R K 60	A 20U
22341	C <sub>10</sub> H <sub>21</sub> -O-	-COO-CH <sub>2</sub> - CHMe-C <sub>2</sub> H <sub>5</sub>	1 K 85.2	A 103.61
22342	C <sub>9</sub> H <sub>19</sub> -O-	-CH=CH-COO- CHCF <sub>3</sub> -C <sub>6</sub> H <sub>13</sub>	R K 51	CA 63 A 691
22343	C <sub>10</sub> H <sub>21</sub> -O-	-CH=CH-COO- CHCF <sub>3</sub> -C <sub>6</sub> H <sub>13</sub>	R K 50	CA 56 A 661
22344	C <sub>11</sub> H <sub>23</sub> -O-	-CH=CH-COO- CHCF <sub>3</sub> -C <sub>6</sub> H <sub>13</sub>	R K 45	CA 52 A 611
22345	C <sub>10</sub> H <sub>21</sub> -O-	-COO-CHCF <sub>3</sub> -C <sub>6</sub> H <sub>13</sub>	1 K <-30	A 251
22346	C <sub>10</sub> H <sub>21</sub> -O-	-COO-CHCF <sub>3</sub> -C <sub>8</sub> H <sub>17</sub>	1 K 7	S 6 A 13.31
22347	C <sub>10</sub> H <sub>21</sub> -O-	-COO-CHCF <sub>3</sub> -C <sub>6</sub> H <sub>13</sub>	2 K 52	A 611

TABLE 530



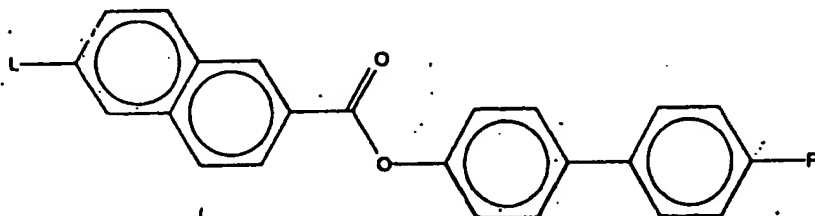
No	L	R	Cr	LC
35478	C <sub>4</sub> H <sub>9</sub> -O-	-CN	K158	N>300Z
35479	C <sub>7</sub> H <sub>15</sub> -O-	-CN	K132	N292Z
35481	C <sub>8</sub> H <sub>17</sub> -O-	-CHMe-COS-C <sub>6</sub> H <sub>13</sub>	1 K89.2	C* 120 A 140.71
35482	C <sub>9</sub> H <sub>19</sub> -O-	-CHMe-COS-C <sub>6</sub> H <sub>13</sub>	1 K87.6	C* 125. A 135.71
35483	C <sub>10</sub> H <sub>21</sub> -O-	-CHMe-COS-C <sub>6</sub> H <sub>13</sub>	1 K85.4	C* 127.5 A 133.61
35484	C <sub>11</sub> H <sub>23</sub> -O-	-CHMe-COS-C <sub>6</sub> H <sub>13</sub>	1 K83.3	S 112.8 C* 128.2 A 131.11
35485	C <sub>12</sub> H <sub>25</sub> -O-	-CHMe-COS-C <sub>6</sub> H <sub>13</sub>	1 K86.9	S 104.8 C* 128.6 A 129.11
35486	C <sub>13</sub> H <sub>27</sub> -O-	-CHMe-COS-C <sub>6</sub> H <sub>13</sub>	1 K81.9	S 102.6 C* 128.81
35487	C <sub>14</sub> H <sub>29</sub> -O-	-CHMe-COS-C <sub>6</sub> H <sub>13</sub>	1 K77.4	S 103 C* 124.41
35488	C <sub>7</sub> H <sub>15</sub> -O-	-CHMe-COO-CHMe-C <sub>3</sub> H <sub>7</sub>	5 K98	C* 100.8 A 141.8 N* 147.91
35489	C <sub>8</sub> H <sub>17</sub> -O-	-CHMe-COO-CHMe-C <sub>3</sub> H <sub>7</sub>	5 K94.1	C* 101.6 A 139.1 N* 147.91
35490	C <sub>9</sub> H <sub>19</sub> -O-	-CHMe-COO-CHMe-C <sub>3</sub> H <sub>7</sub>	5 K79.1	C* 105.9 A 134.1 A/? N* 142.81
35491	C <sub>10</sub> H <sub>21</sub> -O-	-CHMe-COO-CHMe-C <sub>3</sub> H <sub>7</sub>	5 K66.9	C* 108.4 A 138.6 N* 147.91
35492	C <sub>11</sub> H <sub>23</sub> -O-	-CHMe-COO-CHMe-C <sub>3</sub> H <sub>7</sub>	5 K73.3	C* 114.1 A/127.5 N* 134.31
35493	C <sub>12</sub> H <sub>25</sub> -O-	-CHMe-COO-CHMe-C <sub>3</sub> H <sub>7</sub>	5 K69	C* 113.4 A/126.4 N* 132.61
35494	C <sub>13</sub> H <sub>27</sub> -O-	-CHMe-COO-CHMe-C <sub>3</sub> H <sub>7</sub>	5 K68.6	C* 119.7 A/133.7 N* 138.51
35495	C <sub>14</sub> H <sub>29</sub> -O-	-CHMe-COO-CHMe-C <sub>3</sub> H <sub>7</sub>	5 K71.7	C* 119.4 A/132.8 N* 136.51
35496	C <sub>8</sub> H <sub>17</sub> -O-	-COO-CHCF <sub>3</sub> -C <sub>6</sub> H <sub>13</sub>	1 K93.5	S 147.4 C* 150.7 A 176.41
35497	C <sub>8</sub> H <sub>17</sub> -O-	-COO-CHCF <sub>3</sub> -C <sub>8</sub> H <sub>17</sub>	1 K84	S 133 C* 135.6 A 163.81
35498	C <sub>6</sub> H <sub>13</sub> -CHCF <sub>3</sub> -OOC-	-O-C <sub>10</sub> H <sub>21</sub>	1 K7	S 10 S 75 C* 106 A 150.51

TABLE 531



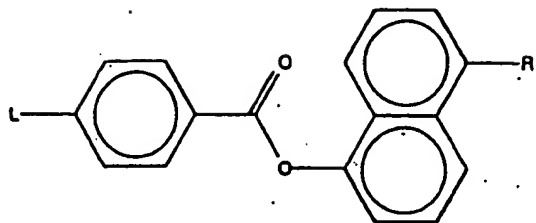
No	L	R	Cr	LC
46421	C <sub>8</sub> H <sub>17</sub> -	C <sub>5</sub> H <sub>11</sub>	K 54	S 142.5 N 1781

TABLE 532



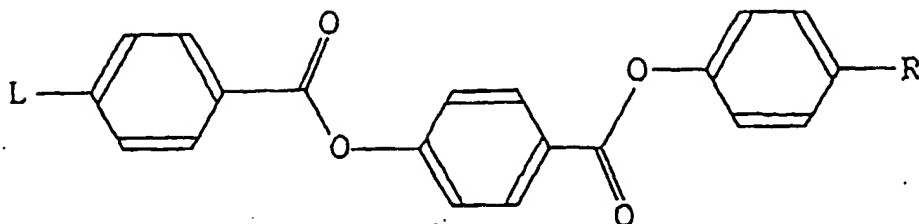
No	L	R	Cr	LC
35500	C <sub>7</sub> H <sub>15</sub> -	-F	K 114. 9	S 187. 9 N 229. 71
35501	C <sub>7</sub> H <sub>15</sub> -O-	-CN	K 136	N 304 Z
35502	H <sub>2</sub> C=CH-COO -C <sub>6</sub> H <sub>12</sub> -O-	-NO <sub>2</sub>	K 134	S>180 Z
35503	C <sub>8</sub> H <sub>13</sub> -CHCF <sub>3</sub> -OOC-	-C <sub>10</sub> H <sub>21</sub>	1 K 49. 5	A 127. 71
35504	C <sub>8</sub> H <sub>13</sub> -CHCF <sub>3</sub> -OOC-	-O-C <sub>10</sub> H <sub>21</sub>	1 K 35	S 100. 4 C* 124. 5 A 152. 51
35505	C <sub>8</sub> H <sub>13</sub> -CHCF <sub>3</sub> -OOC-	-COO-C <sub>10</sub> H <sub>21</sub>	1 K 40	S 98 C* 97. 7 A 123. 71
35506	C <sub>8</sub> H <sub>13</sub> -CHCF <sub>3</sub> -OOC-	-COO-C <sub>10</sub> H <sub>21</sub>	1 K 75	S 120 C* 156. 9 A 184. 21
35507	C <sub>10</sub> H <sub>21</sub> -O-	-COO-CHCF <sub>3</sub> -C <sub>8</sub> H <sub>13</sub>	1 K ?	S 97 C* 120 A 151. 91
35508	C <sub>8</sub> H <sub>17</sub> -OOC-	-COO-CHCF <sub>3</sub> -C <sub>8</sub> H <sub>13</sub>	1 K ?	S 64. 1 C* 66 A 108. 41

TABLE 533



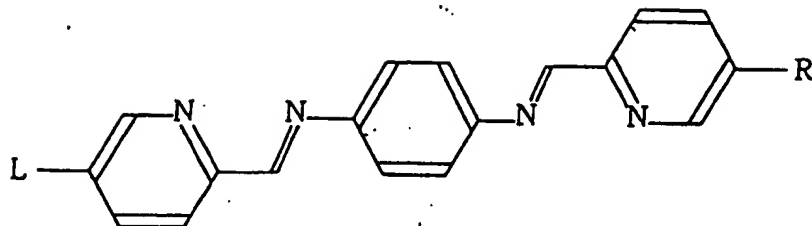
No	L	R	Cr	LC
22447	$C_8F_{11}-CH_2-O-$	$-O-C_8H_{17}$	K ?	A 921
22448	$C_8F_{11}-CH_2-O-$	$-O-C_3H_6-CHMe-C_2H_5$	1 K ?	C 37 A 801

TABLE 534



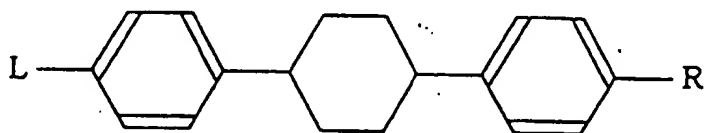
L	R	Cr	LC
C <sub>8</sub> H <sub>17</sub> -O-	-CH=C (COO-C <sub>6</sub> H <sub>13</sub> ) <sub>2</sub>	K 52	C 51 A 85 N 1011
C <sub>8</sub> H <sub>17</sub> -O-	-CH=C (COO-C <sub>7</sub> H <sub>15</sub> ) <sub>2</sub>	K 58	C 51.5 A 83 N 971
C <sub>8</sub> H <sub>17</sub> -O-	-CH=C (COO-C <sub>8</sub> H <sub>17</sub> ) <sub>2</sub>	K 59	C 53 A 84 N 941
C <sub>8</sub> H <sub>17</sub> -O-	-CH=C (COO-C <sub>9</sub> H <sub>19</sub> ) <sub>2</sub>	K 58	C 53 A 86 N 941
C <sub>8</sub> H <sub>17</sub> -O-	-CH=C (COO-C <sub>10</sub> H <sub>21</sub> ) <sub>2</sub>	K 63	C 55 A 84 2 911
C <sub>8</sub> H <sub>17</sub> -O-	-CH=C (COO-C <sub>11</sub> H <sub>23</sub> ) <sub>2</sub>	K 61	C 58 A 84 N 901
C <sub>8</sub> H <sub>17</sub> -O-	-CH=C (COO-C <sub>12</sub> H <sub>25</sub> ) <sub>2</sub>	K 67	C 57 A 84 N 891
C <sub>8</sub> H <sub>17</sub> -O-	-CH=C (COO-C <sub>18</sub> H <sub>33</sub> ) <sub>2</sub>	K 83	C 65 A 85 N 861
C <sub>8</sub> H <sub>17</sub> -O-	-CH=C (COO-C <sub>18</sub> H <sub>37</sub> ) <sub>2</sub>	K 86	C 59 A 831
C <sub>9</sub> H <sub>19</sub> -O-	-CH=C (COO-C <sub>5</sub> H <sub>11</sub> ) <sub>2</sub>	K 70	C 58 A 88 N 1071
C <sub>8</sub> H <sub>17</sub> -O-	-CHCN-CH (COO-C <sub>3</sub> H <sub>7</sub> ) <sub>2</sub>	K 60	A 100 N 1311
C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K ?	C 65 N 2071
C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K 97	C 101 N 2011
C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K 96	C 132 A 144 N 1981
C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	K 87	C 143 A 162 N 1931
C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K ?	C 142 A 155 N 1931
C <sub>8</sub> H <sub>17</sub> -O-	-O-CH <sub>3</sub>	K 107	A 122 N 2261
C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	K 110	A 130 N 2131
C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K 87	C 145 A 163 N 189.51
C <sub>8</sub> H <sub>17</sub> -O-	-O-CHMe-COO-C <sub>2</sub> H <sub>5</sub>	S K 86	A 117 N 1221
C <sub>8</sub> H <sub>17</sub> -O-	-O-CHMe-COO-C <sub>8</sub> H <sub>17</sub>	S K 71	A 94 N 1131
C <sub>8</sub> H <sub>17</sub> -O-	-CO-CH <sub>3</sub>	K 131	A 210 N 2271
C <sub>6</sub> H <sub>13</sub> -O-	-COO-C <sub>3</sub> H <sub>7</sub>	K 101.5	C 188.5 N 1931
C <sub>8</sub> H <sub>17</sub> -O-	-CO-N (-CH <sub>3</sub> ) <sub>2</sub>	K 127	A 144 N 2041
C <sub>8</sub> H <sub>17</sub> -O-	-COO-N=C (-CH <sub>3</sub> ) <sub>2</sub>	K 116	A 180 N 230 Z
C <sub>8</sub> H <sub>17</sub> -O-	-COO-N=C (-C <sub>2</sub> H <sub>5</sub> ) <sub>2</sub>	K 77.5	A 155.5 N 192 Z
C <sub>8</sub> H <sub>17</sub> -O-	-COO-N=C (-C <sub>3</sub> H <sub>7</sub> ) <sub>2</sub>	K 91	A 128 N 1651
C <sub>8</sub> H <sub>17</sub> -O-	-COO-N=C (-C <sub>7</sub> H <sub>15</sub> ) <sub>2</sub>	K 76	A 83 N 116.51
C <sub>8</sub> H <sub>17</sub> -O-	-COO-N=C (-C <sub>11</sub> H <sub>23</sub> ) <sub>2</sub>	K 73	A 78 N 991
C <sub>8</sub> H <sub>17</sub> -O-	-COO-N=C (-C <sub>13</sub> H <sub>27</sub> ) <sub>2</sub>	K 59	A 78 N 931

TABLE 535



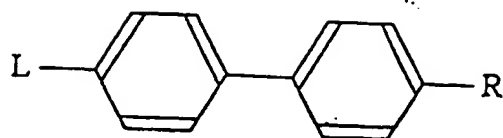
L	R	Cr	LC
C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	K 122.4	B 132.6 N 2431
C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K 61.2	H 100.2 G 121.2 C 158.4 N 223.11
C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	K 89.9	H 87.2 G 95.5 C 173.4 N 202.11

TABLE 536



L	R	Cr	LC
C <sub>4</sub> H <sub>9</sub> -	-C <sub>4</sub> H <sub>9</sub>	K 89	P 1071
C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	K 70	P 1121
C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>	K 60	P 1141
C <sub>12</sub> H <sub>25</sub> -	-C <sub>12</sub> H <sub>25</sub>	K 53	P 108.81
C <sub>18</sub> H <sub>33</sub> -	-C <sub>18</sub> H <sub>33</sub>	K 69	P 102.51

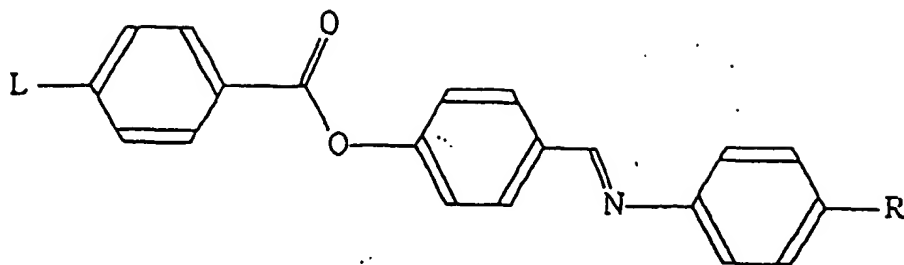
TABLE 537



L	R	Cr	LC
C <sub>8</sub> H <sub>17</sub> -	-C <sub>8</sub> H <sub>17</sub>	K 57	P 611
C <sub>9</sub> H <sub>19</sub> -	-C <sub>9</sub> H <sub>19</sub>	K 57	P 681

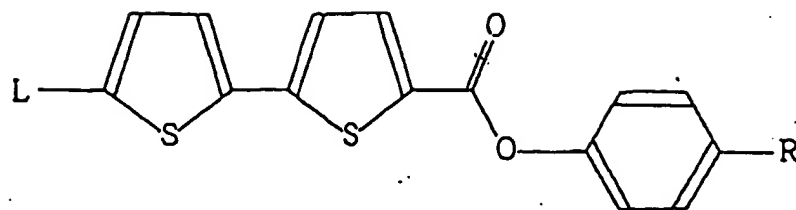


TABLE 538



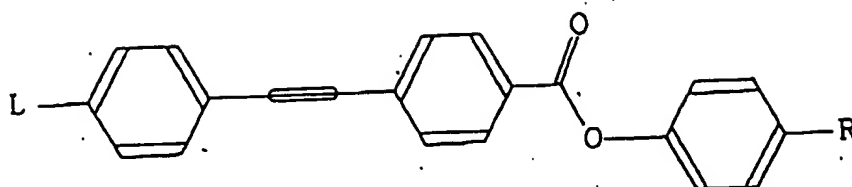
L	R	Cr	LC
C <sub>10</sub> H <sub>21</sub> -O-	-CH <sub>3</sub>	K 106.5	S 121.5 N 202.51
C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>2</sub> H <sub>5</sub>	K 84	S 136.5 N 1971
C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	K 68	B 88 C 151 N 1921
C <sub>12</sub> H <sub>25</sub> -O-	-CH <sub>3</sub>	K 99.5	S 142.5 N 193.51
C <sub>12</sub> H <sub>25</sub> -O-	-C <sub>2</sub> H <sub>5</sub>	K 90	S 150 N 186.51
C <sub>12</sub> H <sub>25</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	K 66	B 91 C 159 N 1851
C <sub>14</sub> H <sub>29</sub> -O-	-CH <sub>3</sub>	K 95	S 155 N 1841
C <sub>14</sub> H <sub>29</sub> -O-	-C <sub>2</sub> H <sub>5</sub>	K 94	S 155 N 1801
C <sub>14</sub> H <sub>29</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	K 64	B 95 C 162 N 1781
C <sub>16</sub> H <sub>33</sub> -O-	-CH <sub>3</sub>	K 91	S 160.5 N 1781
C <sub>16</sub> H <sub>33</sub> -O-	-C <sub>2</sub> H <sub>5</sub>	K 94	S 157 N 1721
C <sub>16</sub> H <sub>33</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	K 63	B 96 C 163 N 1721
C <sub>18</sub> H <sub>37</sub> -O-	-CH <sub>3</sub>	K 88	S 159 N 171.51
C <sub>18</sub> H <sub>37</sub> -O-	-C <sub>2</sub> H <sub>5</sub>	K 95	S 157.5 N 166.51
C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K 95	S 136 N 2261
C <sub>8</sub> H <sub>13</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K 90	S 151 N 2211
C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	K 101.5	C 73.8 N 2501
C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>3</sub> H <sub>7</sub>	K 114.3	S 84.5 C 108 N 2351
C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	K 90.4	S 88.4 C 128.4 N 234.61
C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	K 89.4	S 85.5 C 141.5 N 221.51
C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	K 92	S 83 S 84 C 150 N 221.71
C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	K 101.4	S 85 C 157 N 215.51
C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K 89.7	S 84 S 86 C 162.6 N 213.41
C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	K 92.9	S 81.2 S 85.8 C 168.8 N 208.71
C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	K 90.4	S 80 S 85.5 C 167.4 N 205.31
C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	K 94	S 169 N 215.51
C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	K 104.2	C 99 N 2361
C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>3</sub> H <sub>7</sub>	K 105.4	S 79 C 134.6 N 2241
C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	K 94.6	S 80 C 148.8 N 221.81
C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	K 91.2	S 79 S 80.5 C 158.8 N 219.31

TABLE 539



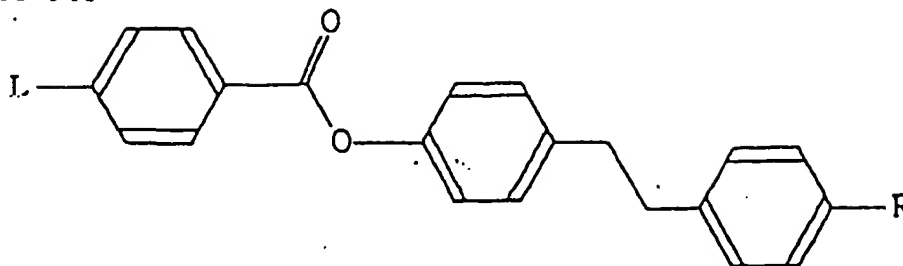
L	R	Cr	LC
C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K 84.4	C 79.3 N 104.81
C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K 87.1	B 58 C 91.7 N 104.51
C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K 76.8	B 65.8 C 97.2 N 1051
C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K 81	B 72.2 C 102.7 N 104.71

TABLE 540



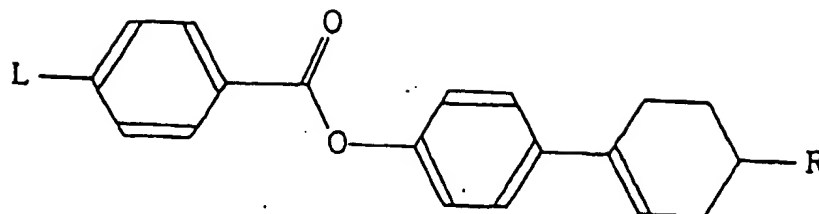
L	R	Cr	LC
C <sub>7</sub> H <sub>15</sub> -O-	-COO-CHMe-C <sub>6</sub> H <sub>13</sub>	1 K 92.3	* 73.7 CA 87.5 C-g 90 C* 96.1 C-a* 98.4 A 1361
C <sub>8</sub> H <sub>17</sub> -O-	-COO-CHMe-C <sub>6</sub> H <sub>13</sub>	1 K 67.6	* 71.6 CA 95.1 C-g 97 C* 104 C-a 105.5 A 135.31
C <sub>9</sub> H <sub>19</sub> -O-	-COO-CHMe-C <sub>6</sub> H <sub>13</sub>	1 K 62.2	* 64 CA 92.5 C-g 95 C* 107.6 C-a 108.5 A 128.61
C <sub>10</sub> H <sub>21</sub> -O-	-COO-CHMe-C <sub>6</sub> H <sub>13</sub>	P K 58.2	CA 94.6 C-g 96.1 C* 111.2 A 128.81
C <sub>11</sub> H <sub>23</sub> -O-	-COO-CHMe-C <sub>6</sub> H <sub>13</sub>	1 K 66	CA 89 C-g 92.3 C* 112.4 A 1231
C <sub>12</sub> H <sub>25</sub> -O-	-COO-CHMe-C <sub>6</sub> H <sub>13</sub>	1 K 73.4	CA 92 C-g 94.3 C* 113.2 A 121.31
C <sub>10</sub> H <sub>21</sub> -O-	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K 53	S 54 C* 131 A 169 N* 1721
C <sub>6</sub> H <sub>13</sub> -CHMe-OOC-	-O-C <sub>6</sub> H <sub>13</sub>	P K 92	C* 62 A 1221
C <sub>6</sub> H <sub>13</sub> -CHMe-OOC-	-O-C <sub>7</sub> H <sub>15</sub>	P K 83	C* 85 A 1171
C <sub>6</sub> H <sub>13</sub> -CHMe-OOC-	-O-C <sub>8</sub> H <sub>17</sub>	P K 84	C* 90 A 1171
C <sub>6</sub> H <sub>13</sub> -CHMe-OOC-	-O-C <sub>9</sub> H <sub>19</sub>	P K 87	C* 99 A 1121
C <sub>6</sub> H <sub>13</sub> -CHMe-OOC-	-O-C <sub>10</sub> H <sub>21</sub>	P K 87	C* 102 A 1121
C <sub>6</sub> H <sub>13</sub> -CHMe-OOC-	-O-C <sub>11</sub> H <sub>23</sub>	P K 91	C* 107 A 1091
C <sub>6</sub> H <sub>13</sub> -CHMe-OOC-	-O-C <sub>12</sub> H <sub>25</sub>	P K 81	C* 106 A 1091
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub>	-O-C <sub>8</sub> H <sub>17</sub>	S K 84	C* 120 A 159 N* 1761
-OOC-			
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub>	-O-C <sub>10</sub> H <sub>21</sub>	S K 91	C* 122 A 158 N* 1881
-OOC-			

TABLE 541



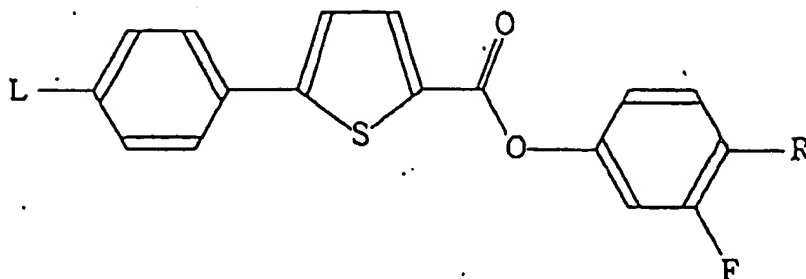
L	R	Cr	Lc
$C_9H_{19}-O-$	$-C_5H_{11}$	K 74	S 48 S 70.5 F 74 C 102 N 124.51
$C_{10}H_{21}-O-$	$-C_5H_{11}$	K 75	S 56.5 B 83.5 C 111 N 1251
$C_{11}H_{23}-O-$	$-C_5H_{11}$	K 74	S 65 B 94 G 118 A 120 N 1231
$C_{12}H_{25}-O-$	$-C_5H_{11}$	K 78	B 90 C 115 N 1241
$C_7H_{15}-$	$-CO-CH_3$	K 125	S 132 N 140.51
$C_4H_9-O-$	$-CO-CH_3$	K 134	S 144 N 1761
$C_6H_{13}-O-$	$-CO-CH_3$	K 149.5	C 154.5 N 1691
$C_5H_{11}-COO-$	$-CO-CH_3$	K 143	S 150 N 1791
$C_4H_9-$	$-COO-C_2H_5$	K 118	B 119.5 N 1251
$C_4H_9-O-$	$-COO-C_2H_5$	K 121	A 129 N 156.51
$C_6H_{13}-CHMe-OOC-$	$-O-C_6H_{13}$	R K 51	S 821
$C_6H_{13}-CHMe-OOC-$	$-O-C_7H_{15}$	R K 52	S 811
$C_6H_{13}-CHMe-OOC-$	$-O-C_8H_{17}$	R K 73	S 831
$C_6H_{13}-CHMe-OOC-$	$-O-C_9H_{19}$	R K 70	S 771
$C_6H_{13}-CHMe-OOC-$	$-O-C_{10}H_{21}$	R K 72	S 76 A 811
$C_6H_{13}-CHMe-OOC-$	$-O-C_{11}H_{23}$	R K 55	S 70 C' 74 A 791
$C_6H_{13}-CHMe-OOC-$	$-O-C_{12}H_{25}$	R K 54	S 69 C' 75 A 791
$CH_3-CHMe-CHCl-COO-$	$-O-C_6H_{13}$	1 K 59	S 84 B 98 C' 106 N 1251
$CH_3-CHMe-CHCl-COO-$	$-O-C_7H_{15}$	1 K 69	S 96 C' 110 A 111 N' 1221
$CH_3-CHMe-CHCl-COO-$	$-O-C_8H_{17}$	1 K 81	S 98 C' 112 A 115 N' 121.71
$CH_3-CHMe-CHCl-COO-$	$-O-C_9H_{19}$	1 K 49	I' 96.5 C' 114 A 117 N' 1201
$CH_3-CHMe-CHCl-COO-$	$-O-C_{10}H_{21}$	1 K 48	I' 96 C' 114A 118 N' 119.51
$CH_3-CHMe-CHCl-COO-$	$-O-C_{11}H_{23}$	1 K 57	I' 95.5 C' 114 A 1191
$CH_3-CHMe-CHCl-COO-$	$-O-C_{12}H_{25}$	1 K 50	I' 95.2 C' 114 A 1181
$C_2H_5-CHMe-C_3H_7-O-$	$-O-C_9H_{19}$	1 K 65	J' 82 I' 95 C' 111 N' 1231
$C_2H_5-CHMe-C_4H_9-O-$	$-O-C_9H_{19}$	1 K 80	J' 79 I' 93 C' 111 A 1181
$C_2H_5-CHMe-C_5H_{10}-O-$	$-O-C_9H_{19}$	1 K 72	J' 82 I' 99 C' 121 N' 1231
$C_6H_{13}-O-$	$-COO-CHMe-C_6H_{13}$	R K 50	C' 65 A 1001
$C_7H_{15}-O-$	$-COO-CHMe-C_6H_{13}$	R K 62	C' 78 A 971
$C_8H_{17}-O-$	$-COO-CHMe-C_6H_{13}$	R K 68	C' 83 A 991

TABLE 542



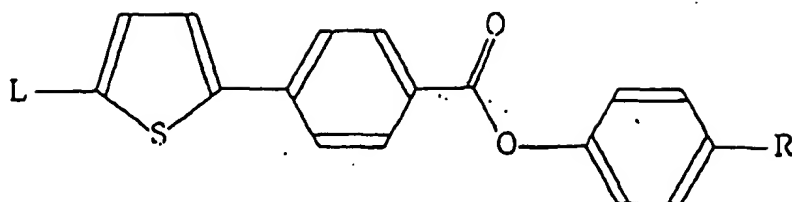
L	R	Cr	LC
Me <sub>3</sub> Si-O-Me <sub>2</sub> Si-C <sub>4</sub> H <sub>9</sub> -	-C <sub>3</sub> H <sub>7</sub>	2 K 65	G 88 C 931
Me <sub>3</sub> Si-CH <sub>2</sub> -SiMe <sub>2</sub> -C <sub>4</sub> H <sub>9</sub> -	-C <sub>3</sub> H <sub>7</sub>	2 K 45	C 851
Me <sub>3</sub> Si-C <sub>2</sub> H <sub>4</sub> -SiMe <sub>2</sub> -C <sub>4</sub> H <sub>9</sub> -	-C <sub>3</sub> H <sub>7</sub>	2 K 73	E 77 C 841
Me <sub>3</sub> Si-(CH <sub>2</sub> -SiMe <sub>2</sub> ) <sub>2</sub> -C <sub>4</sub> H <sub>9</sub> -	-C <sub>3</sub> H <sub>7</sub>	2 K ?	G 43 C 711
(Me <sub>3</sub> Si-CH <sub>2</sub> ) <sub>2</sub> -SiMe-C <sub>2</sub> H <sub>4</sub> -	-C <sub>3</sub> H <sub>7</sub>	2 K ?	G 45 C 551
SiMe <sub>2</sub> -C <sub>4</sub> H <sub>9</sub> -			
Me <sub>3</sub> Si-C <sub>2</sub> H <sub>4</sub> -SiMe <sub>2</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	2 K 28	C 721
SiMe <sub>2</sub> -C <sub>4</sub> H <sub>9</sub> -			

TABLE 543



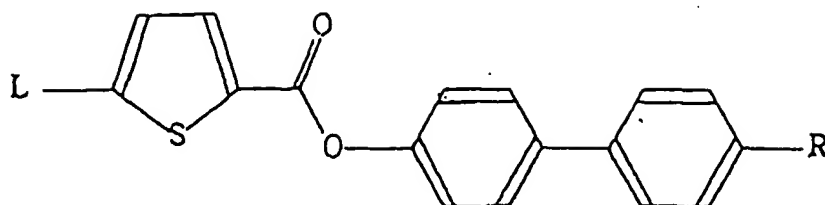
L	R	Cr	LC
C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	K 74	C 77.9 A 123.31
C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K 78.8	C 77.9 A 1221
C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	K 70	C 99 A 122.31
C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K 77.3	C 100.2 A 120.31
C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	K 66.5	C 103.5 A 123.81
C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K 72.9	C 107.4 A 121.71

TABLE 544



L	R	Cr	LC
C <sub>8</sub> H <sub>17</sub> -	-C <sub>7</sub> H <sub>15</sub>	K 60	E 54.6 B 81.8 A 128.2 N 128.61
C <sub>8</sub> H <sub>17</sub> -	-C <sub>8</sub> H <sub>17</sub>	K 70	E 47.4 B 82.2 A 126.61
C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K 84.4	C 73.9 N 149.51
C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	K 92	C 78.6 N 141.71
C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	K 88.8	C 82.8 N 143.81
C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	K 88.9	E 84.3 B 99.7 A 137.6 N 147.31
C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	K 86.1	E 75.9 B 99.7 C 120.7 A 138.6 N 148.91
C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	K 91.7	E 73.3 B 97.8 C 125.6 A 138.8 N 146.21
C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K 87	E 70.1 B 95.2 C 130.5 A 139.5 N 146.41
C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	K 95.6	E 68.9 B 95.5 C 130 A 139.5 N 143.21
C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	K 92.3	E 66.2 B 93.5 C 131 A 138.9 N 142.61
C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	K 90.1	H 81.5 B 102.8 C 119.6 A 141.1 N 143.21
C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	K 89.5	H 70 B 99.4 C 131.5 A 142.7 N 145.31
C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	K 94.2	H 65.5 B 100.5 C 135.7 A 141.7 N 143.11
C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K 93	H 62.2 B 99.5 C 138 A 142 N 142.91
C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	K 97	H 60.5 B 99.9 C 137.8 A 141.11
C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	K 96.5	B 99.5 C 138.3 A 140.71
C <sub>12</sub> H <sub>25</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	K 95.8	H 83.2 O 93.4 B 109.8 C 123.9 A 140.41
C <sub>12</sub> H <sub>25</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	K 95.8	H 86.5 B 103.1 C 134 A 142.11
C <sub>12</sub> H <sub>25</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	K 97.4	H 82 B 102.5 C 137.1 A 140.41
C <sub>12</sub> H <sub>25</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K 97.4	H 69 B 101.3 C 139.6 A 140.91
C <sub>12</sub> H <sub>25</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	K 99.8	H 63.7 B 102.2 C 139.61
C <sub>12</sub> H <sub>25</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	K 97.9	B 102.2 C 139.31

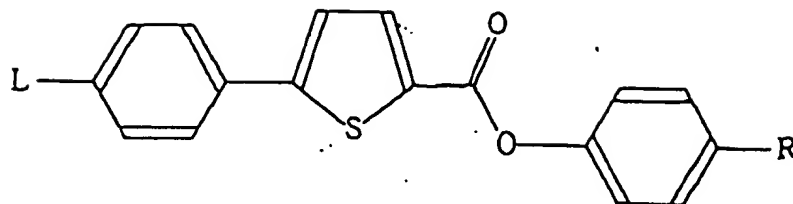
TABLE 545



L	R	Cr	LC
C <sub>6</sub> H <sub>13</sub> -	-Br	K 104.5	S 141.5 N 146.51
C <sub>10</sub> H <sub>21</sub> -	-Br	K 95	S 1431
C <sub>12</sub> H <sub>25</sub> -	-Br	K 100.5	S 144.51
C <sub>3</sub> H <sub>7</sub> -	-CN	K 133.1	A 107.3 N 209.11
C <sub>12</sub> H <sub>25</sub> -	-CN	K 98.5	S 1651
C <sub>6</sub> H <sub>13</sub> -	-COO-C <sub>3</sub> H <sub>6</sub> -	K 45	S-17 C 41 A 701
	SiMe <sub>2</sub> C <sub>4</sub> H <sub>9</sub>		
H-	-O-C <sub>8</sub> H <sub>17</sub>	K 116.7	F 93 N 116.51
H-	-O-C <sub>9</sub> H <sub>19</sub>	K 113	F 94.6 N 114.51
H-	-O-C <sub>10</sub> H <sub>21</sub>	K 110.8	F 96.5 N 1161
H-	-O-C <sub>12</sub> H <sub>25</sub>	K 114.6	B 99.6 C 99.7 N 115.21
C <sub>2</sub> H <sub>5</sub> -	-C <sub>9</sub> H <sub>19</sub>	K 89.7	G 95 N 114.61
C <sub>2</sub> H <sub>5</sub> -	-C <sub>10</sub> H <sub>21</sub>	K 72	G 66.4 N 109.71
C <sub>3</sub> H <sub>7</sub> -	-C <sub>8</sub> H <sub>17</sub>	K 88.9	G 73.6 N 110.81
C <sub>3</sub> H <sub>7</sub> -	-C <sub>9</sub> H <sub>19</sub>	K 88.2	G 76.7 N 113.31
C <sub>3</sub> H <sub>7</sub> -	-C <sub>10</sub> H <sub>21</sub>	K 83	G 74.1 N 110.81
C <sub>4</sub> H <sub>9</sub> -	-C <sub>8</sub> H <sub>17</sub>	K 90	G 79 N 104.31
C <sub>4</sub> H <sub>9</sub> -	-C <sub>9</sub> H <sub>19</sub>	K 71.1	G 81.6 N 106.61
C <sub>4</sub> H <sub>9</sub> -	-C <sub>10</sub> H <sub>21</sub>	K 70	K 79.5 J 80.5 F 81.5 I 82.7 N 103.71
C <sub>5</sub> H <sub>11</sub> -	-C <sub>8</sub> H <sub>17</sub>	K 82.4	G 82.3 N 108.51
C <sub>5</sub> H <sub>11</sub> -	-C <sub>9</sub> H <sub>19</sub>	K 80	G 85.8 N 110.21
C <sub>5</sub> H <sub>11</sub> -	-C <sub>10</sub> H <sub>21</sub>	K 73.2	K 78.9 J 82.5 F 84.3 I 86.3 C 87.7 N 106.71
C <sub>6</sub> H <sub>13</sub> -	-C <sub>8</sub> H <sub>17</sub>	K 78	K 80.7 J 82.2 I 85 C 86.7 N 104.51
C <sub>6</sub> H <sub>13</sub> -	-C <sub>9</sub> H <sub>19</sub>	K 74.5	K 82.6 J 85.4 F 87 I 88.3 C 91.4 N 107.21
C <sub>6</sub> H <sub>13</sub> -	-C <sub>10</sub> H <sub>21</sub>	K 67.4	K 79.2 J 80.9 F 85 I 88 C 92.8 N 103.81
C <sub>7</sub> H <sub>15</sub> -	-C <sub>8</sub> H <sub>17</sub>	K 88	K 88 J 76 I 81.6 C 91.6 N 107.41
C <sub>7</sub> H <sub>15</sub> -	-C <sub>9</sub> H <sub>19</sub>	K 86.3	K 79 J 82.2 F 84.8 I 86.4 C 98 N 110.21
C <sub>7</sub> H <sub>15</sub> -	-C <sub>10</sub> H <sub>21</sub>	K 76.8	K 76.6 J 78.1 F 83.4 I 86.5 C 96.6 N 106.71
C <sub>8</sub> H <sub>17</sub> -	-C <sub>8</sub> H <sub>17</sub>	K 87.3	J 71.1 I 80 C 96.3 N 106.71
C <sub>8</sub> H <sub>17</sub> -	-C <sub>9</sub> H <sub>19</sub>	K 88.8	J 76.4 F 82.6 I 84.9 C 100.6 N 108.11
C <sub>8</sub> H <sub>17</sub> -	-C <sub>10</sub> H <sub>21</sub>	K 75.8	K 66.1 J 74 F 38.9 I 86.7 C 103 N 1071

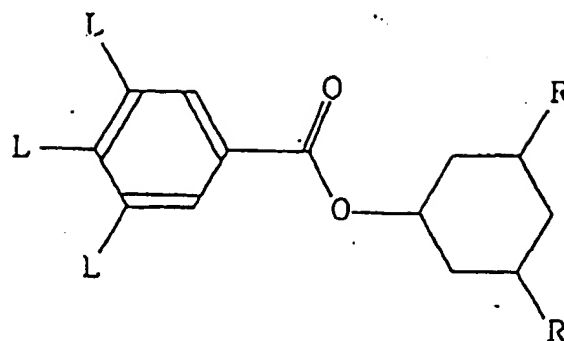


TABLE 546



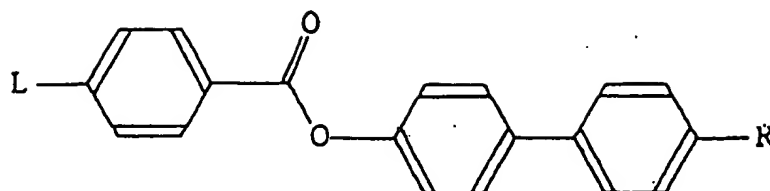
L	R	Cr	LC
C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K 86.3	C 88.3 N 132.41
C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K 87	C 102.2 N 126.81
C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K 87.3	I 76.4 C 112.6 A 129 N 130.91
C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K 87.6	I 83.4 C 120 A 125 B 128.21
C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K 84.6	B 92.3 C 124.7 A 129 N 129.51
C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	K 87.8	G 94.3 C 127.2 A 128.31
C <sub>10</sub> H <sub>21</sub> -O-	-COO-CHMe-C <sub>6</sub> H <sub>13</sub>	1 K ?	CA?C-g?C' ?1
C <sub>12</sub> H <sub>25</sub> -O-	-COO-CHMe-C <sub>6</sub> H <sub>13</sub>	1 K ?	CA?C-g?C' ?1

TABLE 547



L	R	Cr	LC
$C_{10}H_{21}-O-$	$-OOC-C_{10}H_{21}$	K 40.7	P-321

TABLE 548



L	R	Cr	LC
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	B K 65	J' 85 I' 81 C' 110 N' 1541
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	S K 60	J' 90 I' 92 C' 114 N' 1631
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	S K 89	J' 88 I' 90 C' 116 N' 1521
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	S K 65	J' 78 I' 87 C' 117 N' 1481
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	S K 50	J' 70 I' 67 C' 116 N' 1381
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -	-O-C <sub>14</sub> H <sub>29</sub>	1 K 80.8	C' 93.1 A 130.8U
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	2 K 55	J' 78.8 I' 90 C' 117.3 N 151.61
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -O-C <sub>2</sub> H <sub>4</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	S K 79.5	S 75 C' 115.51
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -O-CHMe-	-O-C <sub>10</sub> H <sub>21</sub>	3 K 89	C' 951
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -NMe-CH <sub>2</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	S K 68	S 103 C' 114 N' 1281
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -NMe-CH <sub>2</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	S K <25	S 93 C' 111 N' 1151
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -NMe-CH <sub>2</sub> -	-O-C <sub>14</sub> H <sub>29</sub>	S K 48	S 83 C' 105 N' 1091
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -NMe-CH <sub>2</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	S K 65	S 82 C' 104 N' 1071
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -NMe-CH <sub>2</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	S K 72	S 75 C' 104 N' 1071
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	S K 136.5	C' 128.8 N' 1741
C <sub>6</sub> H <sub>13</sub> -CHMe-CH <sub>2</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	1 K 108.2	C' 125.3 N' 141.31
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -OOC-	-O-C <sub>6</sub> H <sub>13</sub>	1 K 94	B 121.3 B 125.8 A 165.9 N' 177.51
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -OOC-	-O-C <sub>8</sub> H <sub>17</sub>	1 K 85.3	E 102 B 119 C' 126.9 A 162.9 N' 170.41
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -OOC-	-O-C <sub>10</sub> H <sub>21</sub>	1 K 85.5	B 97.9 C' 143.5 A 158.8 N' 162.71
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -COO-	-O-C <sub>8</sub> H <sub>17</sub>	S K 110	C' 148.3 N' 169.91
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -O-CHMe-COO-	-O-C <sub>7</sub> H <sub>15</sub>	3 K 120	C' 130 N' 1341
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -O-CHMe-COO-	-O-C <sub>8</sub> H <sub>17</sub>	3 K 115	C' 135 N' 1391
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -O-CHMe-COO-	-O-C <sub>9</sub> H <sub>19</sub>	3 K 104	C' 131 N' 1331
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -O-CHMe-COO-	-O-C <sub>10</sub> H <sub>21</sub>	3 K 103	C' 1341
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -O-CHMe-COO-	-O-C <sub>12</sub> H <sub>25</sub>	3 K 106	C' 1291
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -OCOO-	-O-C <sub>6</sub> H <sub>13</sub>	S K 99.7	C' 125.1 N' 1851
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -OCOO-	-O-C <sub>8</sub> H <sub>17</sub>	S K 104	C' 135.9 N' 173.81
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -OCOO-	-O-C <sub>9</sub> H <sub>19</sub>	S K 102.8	C' 139.8 N' 170.41
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -OCOO-	-O-C <sub>10</sub> H <sub>21</sub>	S K 106.8	C' 142.9 N' 168.81
C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -	-O-C <sub>2</sub> H <sub>4</sub>	S K ?	S 64 C' 76 A 92 N' 1261
	-O-C <sub>4</sub> H <sub>9</sub>		

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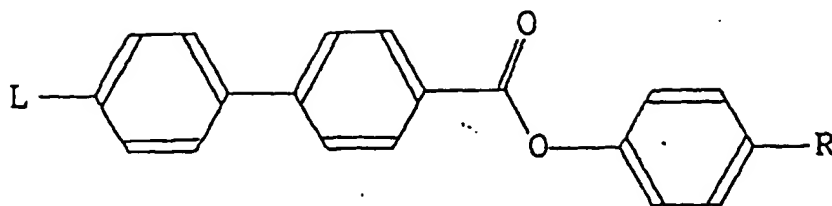
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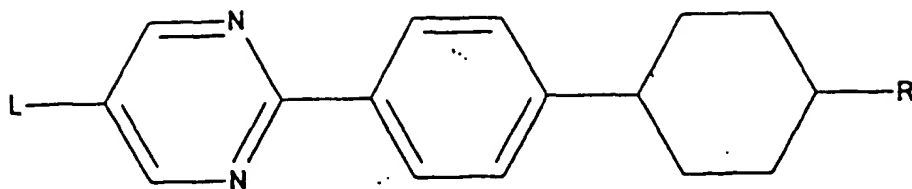
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TABLE 549



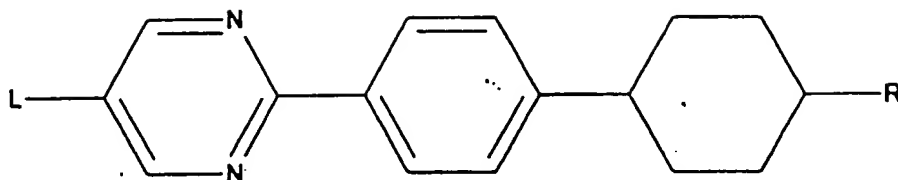
L	R	Cr	LC
C <sub>3</sub> H <sub>7</sub> -	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1 K 127	A 158 N° 1661
C <sub>5</sub> H <sub>11</sub> -	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1 K 89	A 161.8 N° 162.91
C <sub>6</sub> H <sub>13</sub> -	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1 K 68	C° 86 A 1571
C <sub>7</sub> H <sub>15</sub> -	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1 K 62	C° 90 A 1581
C <sub>8</sub> H <sub>17</sub> -	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1 K 67	C° 101 A 1531
C <sub>9</sub> H <sub>19</sub> -	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1 K 53	C° 100 A 1511
C <sub>10</sub> H <sub>21</sub> -	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1 K 57	C° 102 A 1461
C <sub>12</sub> H <sub>25</sub> -	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1 K 42	C° 81 A 175U
C <sub>5</sub> H <sub>11</sub> -	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	2 K 106.5	A 1631
C <sub>8</sub> H <sub>17</sub> -	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	2 K 68.9	I 51.4 C 103.6 A 154.51
C <sub>8</sub> H <sub>17</sub> -	-COO-CH <sub>2</sub> -CHMe-C <sub>3</sub> H <sub>7</sub>	2 K 57.2	I 36.4 C 93.7 A 150.41
C <sub>8</sub> H <sub>17</sub> -	-COO-CH <sub>2</sub> -CHMe-C <sub>4</sub> H <sub>9</sub>	2 K 54.5	I 35.7 C 91.7 A 1451
C <sub>7</sub> H <sub>15</sub> -	-OCO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K 88.8	B 105 A 160.7 N° 163.81
C <sub>8</sub> H <sub>17</sub> -	-OCO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K 78.3	A 150.2 N° 165.21
C <sub>4</sub> H <sub>9</sub> -O-	-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K 107	E 102 A 174 N° 1931
C <sub>5</sub> H <sub>11</sub> -O-	-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K 91	E 70-B 96 A 172 N° 186
C <sub>6</sub> H <sub>13</sub> -O-	-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K 88.5	J° 84 C° 103.5 A 172 N° 1821
C <sub>7</sub> H <sub>15</sub> -O-	-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K 86.5	K 66 J° 70 I° 79 C° 126 A 170 N° 1771
C <sub>8</sub> H <sub>17</sub> -O-	-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K 77	K 61 J° 72 I° 80 C° 132 A 171 N° 1741
C <sub>9</sub> H <sub>19</sub> -O-	-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K 82	K 61 J° 70 I° 79 C° 133 A 169 N° 1711
C <sub>10</sub> H <sub>21</sub> -O-	-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K 38	K 60 J° 70 I° 79 C° 133 A 1671
C <sub>12</sub> H <sub>25</sub> -O-	-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K 74	J° 68 I° 79 C° 131 A 1621
C <sub>14</sub> H <sub>29</sub> -O-	-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K 73	J° 67 I° 79 C° 124 A 1571
C <sub>16</sub> H <sub>33</sub> -O-	-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K 68	J° 65 I° 79 C° 120 A 1541
C <sub>18</sub> H <sub>37</sub> -O-	-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	S K 71	J° 64.5 I° 79 C° 118 A 1501
C <sub>4</sub> H <sub>9</sub> -O-	-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	2 K 107	E 103 A 174 N 1921
C <sub>5</sub> H <sub>11</sub> -O-	-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	2 K 90	E 72 B 98 A 172 N 1861
C <sub>6</sub> H <sub>13</sub> -O-	-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	2 K 88	G 84 C 103 A 172 N 1821
C <sub>7</sub> H <sub>15</sub> -O-	-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	2 K 86	H 66 G 70 F 79 C 126 A 170 N 1771
C <sub>8</sub> H <sub>17</sub> -O-	-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	2 K 74	K 61 J 72 I 79 C 132 A 171 N 1741

TABLE 550



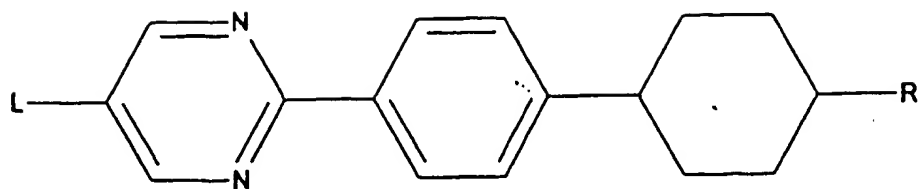
LCReg	L	R	Phases
24794	C <sub>2</sub> H <sub>5</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr 115.9 N 158.0
24795	C <sub>3</sub> H <sub>7</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr 100.0 N 173.0
24796	C <sub>5</sub> H <sub>11</sub>	-C <sub>2</sub> H <sub>5</sub>	Cr 91.0 N 162.0
24797	C <sub>2</sub> H <sub>5</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 109.0 N 184.0
24798	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 97.0 N 198.0
24799	C <sub>5</sub> H <sub>11</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 92.0 N 184.0
61401	C <sub>7</sub> H <sub>15</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 106.0 N 169.0
61404	C <sub>10</sub> H <sub>21</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 72.0 C 77.0 A 116.0 N 151.0
4800	C <sub>2</sub> H <sub>5</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 116.0 N 178.0
24801	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 101.0 N 187.0
24802	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 73.0 N 177.0
61402	C <sub>7</sub> H <sub>15</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 75.0 N 162.0
24803	C <sub>8</sub> H <sub>17</sub>	-C <sub>5</sub> H <sub>11</sub>	Cr 74.0 C 88.0 A 103.0 N 158.0
24804	C <sub>10</sub> H <sub>21</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 60.0 B 83.0 C 93.0 A 131.0 N 152.0
61403	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 64.0 C 63.0 A 102.0 N 158.0

TABLE 551



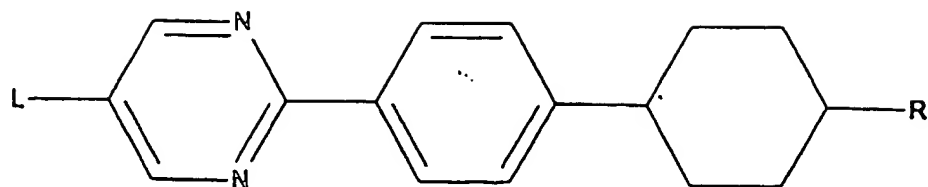
LCReg	L	R	Phases
61406	C <sub>10</sub> H <sub>21</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 50.0 S 2.0 B 101.0 A 136.0 N 149.0
61407	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 59.0 B 92.0 A 137.0 N 143.0
61409	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 59.0 B 92.0 A 137.0 N 143.0
61411	C <sub>10</sub> H <sub>21</sub> -	-OOC-C <sub>3</sub> H <sub>7</sub>	Cr 82.0 B 116.0 A 150.0 N 158.0
24805	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 65.0 F 83.0 C 119.0 N 181.0
61408	C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 73.0 C 128.0 A 139.0 N 176.0
61410	C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 88.0 C 85.0 A 153.0 N 167.0
24806	C <sub>4</sub> H <sub>9</sub> -CMe <sub>2</sub> -C <sub>6</sub> H <sub>12</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 48.0 A 85.0 N 117.0
61443	C <sub>6</sub> H <sub>13</sub> -COO-	-C <sub>5</sub> H <sub>11</sub>	Cr 112.0 N 188.0
61444	C <sub>7</sub> H <sub>15</sub> -COO-	-C <sub>5</sub> H <sub>11</sub>	Cr 118.0 N 185.0
61412	C <sub>8</sub> H <sub>17</sub> -COO-	-C <sub>5</sub> H <sub>11</sub>	Cr 122.0 C 113.0 N 178.0
61446	C <sub>9</sub> H <sub>19</sub> -COO-	-C <sub>5</sub> H <sub>11</sub>	Cr 120.0 C 125.0 N 177.0
61447	C <sub>10</sub> H <sub>21</sub> -COO-	-C <sub>5</sub> H <sub>11</sub>	Cr 118.0 C 133.0 N 172.0
61448	C <sub>11</sub> H <sub>23</sub> -COO-	-C <sub>5</sub> H <sub>11</sub>	Cr 120.0 C 138.0 N 169.0
61449	C <sub>3</sub> H <sub>7</sub> -CH=CH-CH <sub>2</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 99.9 N 187.0

TABLE 552



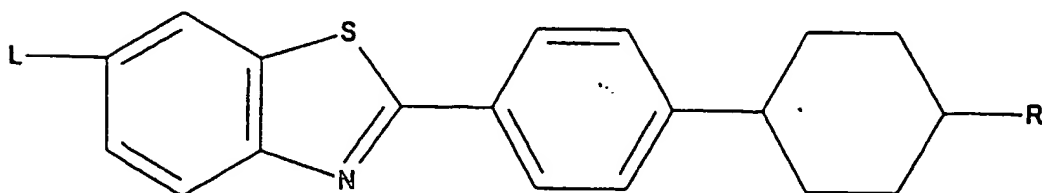
LCReg	L	R	Phases
61450	$C_4H_9-CH=CH-CH_2-O-$	$-C_5H_{11}$	Cr 99.0 N 177.0
61451	$C_5H_{11}-CH=CH-CH_2-O-$	$-C_5H_{11}$	Cr 97.0 C 115.0 N 176.0
61452	$C_6H_{13}-CH=CH-CH_2-O-$	$-C_5H_{11}$	Cr 94.0 C 125.0 N 170.0
61453	$C_7H_{15}-CH=CH-CH_2-O-$	$-C_5H_{11}$	Cr 86.0 C 135.0 N 167.0
61454	$C_8H_{17}-CH=CH-CH_2-O-$	$-C_5H_{11}$	Cr 93.0 C 140.0 N 163.0
61405	$C_3H_7-CH=CH-C_3H_6-O-$	$-C_5H_{11}$	Cr 87.0 C 93.0 N 184.0
61455	$H_2C=CH-C_4H_8-O-$	$-C_5H_{11}$	Cr 82.0 N 184.0
61456	$H_2C=CH-C_5H_{10}-O-$	$-C_5H_{11}$	Cr 55.0 C 65.0 A 112.0 N 185.0
61420	$CH_3-CH=CH-C_5H_{10}-O-$	$-C_5H_{11}$	Cr 81.0 C 111.0 A 130.0 N 185.0
61457	$H_2C=CH-C_6H_{12}-O-$	$-C_5H_{11}$	Cr 67.0 C 96.0 A 121.0 N 176.0
61458	$H_2C=CH-C_7H_{14}-O-$	$-C_5H_{11}$	Cr 59.0 C 91.0 A 142.0 N 176.0
61459	$H_2C=CH-C_8H_{16}-O-$	$-C_5H_{11}$	Cr 55.0 C 103.0 A 145.0 N 169.0
61419	$H_2C=CH-C_9H_{18}-O-$	$-C_5H_{11}$	Cr 57.0 C 97.0 A 151.0 N 168.0
61435	$C_4H_9-CH\%CH-C_2H_4-O-$	$-C_5H_{11}$	Cr 93.0 N 161.0
61445	$C_2H_5-CH\%CH-C_4H_8-O-$	$-C_5H_{11}$	Cr 86.0 C 95.0 N 168.0

TABLE 553



LCReg	L	R	Phases
24812	$\text{H}_2\text{C}/\text{CH}_2\text{CH}-\text{C}_4\text{H}_8-\text{O}-$	$-\text{C}_5\text{H}_{11}$	Cr 81.0 S 75.0 N 180.0
24813	$\text{H}_2\text{C}/\text{CH}_2\text{CH}-\text{C}_6\text{H}_{12}-\text{O}-$	$-\text{C}_3\text{H}_7$	Cr 80.0 S 70.0 C 84.0 N 174.0
24814	$\text{H}_2\text{C}/\text{CH}_2\text{CH}-\text{C}_6\text{H}_{12}-\text{O}-$	$-\text{C}_5\text{H}_{11}$	Cr 63.0 S 93.0 C 100.0 N 173.0
24815	$\text{H}_2\text{C}/\text{CH}_2\text{CH}-\text{C}_8\text{H}_{16}-\text{O}-$	$-\text{C}_3\text{H}_7$	Cr 86.0 C 111.0 A 123.0 N 165.0
24816	$\text{H}_2\text{C}/\text{CH}_2\text{CH}-\text{C}_8\text{H}_{16}-\text{O}-$	$-\text{C}_5\text{H}_{11}$	Cr 75.0 C 122.0 A 134.0 N 164.0

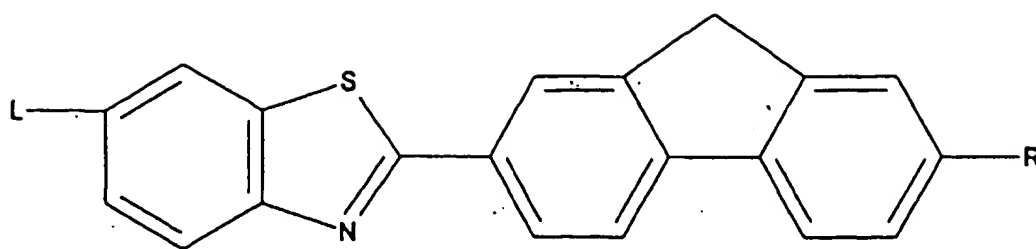
TABLE 554



LCReg	L	R	Phases
24981	$\text{C}_6\text{H}_{13}-$	$-\text{C}_5\text{H}_{11}$	Cr 67.0 S 125.0 A 204.0 N 214.0



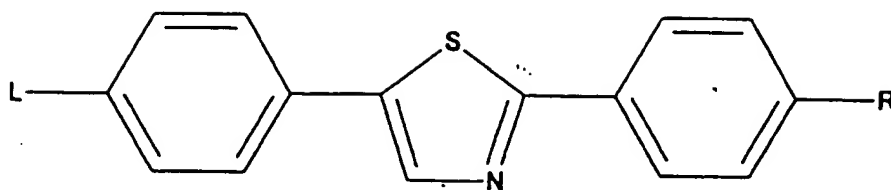
TABLE 555



20

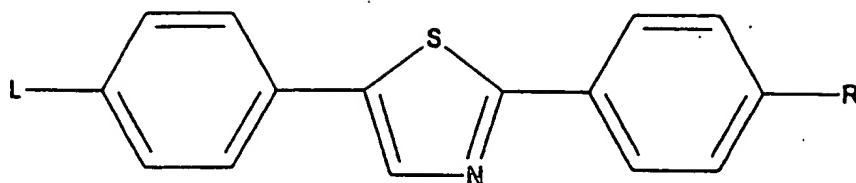
LCReg	L	R	Phases
7527	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	(158.0)Cr 170.0 S 172.0 A 236.0

TABLE 556



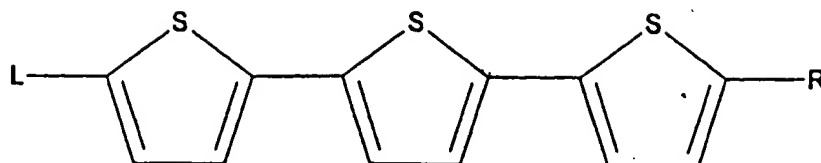
LCReg	L	R	Phases
22823	H-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 73.0 N 88.0
22826	Me <sub>3</sub> Si-C <sub>3</sub> H <sub>6</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	(91.0)Cr 96.0 C 109.0
22827	C <sub>4</sub> H <sub>9</sub> SiMe <sub>2</sub> -C <sub>3</sub> H <sub>6</sub> -COO-	-C <sub>6</sub> H <sub>13</sub>	(49.0)Cr 51.0 C 90.0
22828	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	(51.0)Cr 68.8 A 116.5 N 120.1
22829	C <sub>9</sub> H <sub>19</sub> -	-C <sub>6</sub> H <sub>13</sub>	(51.0)Cr 61.0 C 72.0 A 126.8
22830	CH <sub>3</sub> -O-	-CH <sub>3</sub>	Cr 142.0 N 177.0
22831	CH <sub>3</sub> -O-	-C <sub>2</sub> H <sub>5</sub>	Cr 95.0 N 161.5
22832	CH <sub>3</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 106.0 N 172.0
22833	CH <sub>3</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	Cr 116.0 N 156.0
22834	CH <sub>3</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 103.0 N 163.0
22835	CH <sub>3</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	Cr 96.0 N 152.0
22836	CH <sub>3</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	Cr 95.0 N 154.0
22837	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	Cr 68.0 N 164.0
22838	C <sub>3</sub> H <sub>7</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	Cr 79.0 C 70.0 A 101.0 N 147.5
22841	CH <sub>3</sub> -O-	-O-C <sub>3</sub> H <sub>7</sub>	Cr 104.0 N 195.5

TABLE 557



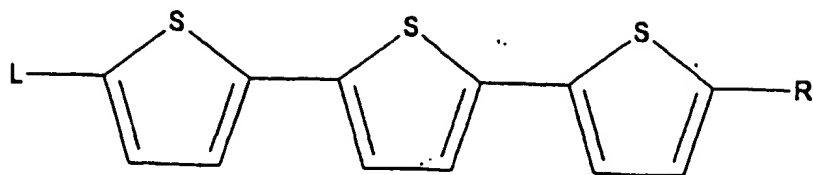
LCReg	L	R	Phases
22842	CH <sub>3</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 88.0 N 173.0
22843	CH <sub>3</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 90.0 N 184.5
22844	CH <sub>3</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 82.0 N 173.0
22845	CH <sub>3</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 97.0 N 176.5
22846	CH <sub>3</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 93.0 N 162.0
22847	CH <sub>3</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 103.0 N 166.0
22848	CH <sub>3</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 87.0 N 156.0
22849	C <sub>2</sub> H <sub>5</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 101.0 N 189.5
22850	C <sub>3</sub> H <sub>7</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 98.0 N 173.5
22851	C <sub>3</sub> H <sub>7</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 78.0 C 98.0 N 161.0
22852	C <sub>4</sub> H <sub>9</sub> -COO-	-C <sub>6</sub> H <sub>13</sub>	(96.0)Cr 101.9 C 128.5 N 149.4
22853	C <sub>6</sub> H <sub>13</sub> -COO-	-C <sub>6</sub> H <sub>13</sub>	(-10.0)Cr 73.1 S 83.2 C 139.3 N 148.7
22854	C <sub>8</sub> H <sub>17</sub> -COO-	-C <sub>6</sub> H <sub>13</sub>	(45.0)Cr 58.0 S 75.8 C 146.4 N 148.1
22855	C <sub>8</sub> H <sub>17</sub> -COO-	-C <sub>8</sub> H <sub>17</sub>	(-10.0)Cr 59.4 S 74.5 S 78.5 C 148.5
22856	C <sub>10</sub> H <sub>21</sub> -COO-	-C <sub>6</sub> H <sub>13</sub>	(42.0)Cr 74.9 S 86.2 C 147.0

TABLE 558



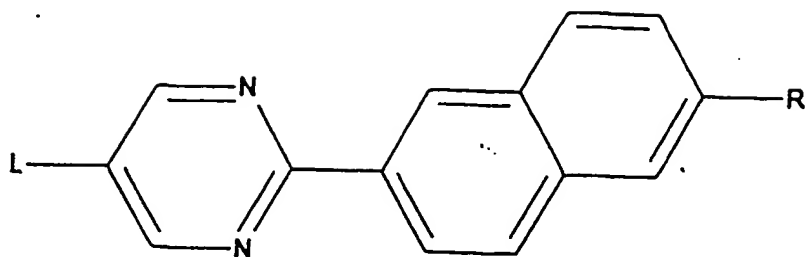
LCReg	L	R	Phases
60709	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 50.0 S 74.0
60710	C <sub>4</sub> H <sub>9</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 50.0 S 75.0
60711	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 53.0 S 77.0
60712	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 51.0 S 82.0
60713	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 55.0 G 78.0 F 83.0 C 89.0
60714	C <sub>8</sub> H <sub>17</sub> -	-C <sub>8</sub> H <sub>17</sub>	Cr 65.0 G 72.0 F 87.0 C 91.0
60715	C <sub>9</sub> H <sub>19</sub> -	-C <sub>9</sub> H <sub>19</sub>	Cr 64.0 G 62.0 F 91.0 C 95.0
60716	C <sub>10</sub> H <sub>21</sub> -	-C <sub>10</sub> H <sub>21</sub>	Cr 71.0 F 95.0 C 96.0
60701	C <sub>3</sub> H <sub>7</sub> -	-CO-C <sub>2</sub> H <sub>5</sub>	Cr 155.5 A 166.5
60702	C <sub>4</sub> H <sub>9</sub> -	-CO-C <sub>3</sub> H <sub>7</sub>	Cr 148.3 A 155.7
60703	C <sub>5</sub> H <sub>11</sub> -	-CO-C <sub>4</sub> H <sub>9</sub>	Cr 137.2 A 163.0
60704	C <sub>6</sub> H <sub>13</sub> -	-CO-C <sub>5</sub> H <sub>11</sub>	Cr 138.4 A 162.0
60705	C <sub>7</sub> H <sub>15</sub> -	-CO-C <sub>6</sub> H <sub>13</sub>	Cr 132.0 C 138.9 A 161.8
60706	C <sub>8</sub> H <sub>17</sub> -	-CO-C <sub>7</sub> H <sub>15</sub>	Cr 133.0 C 151.0 A 159.7
60707	C <sub>9</sub> H <sub>19</sub> -	-CO-C <sub>8</sub> H <sub>17</sub>	Cr 129.4 C 154.2 A 158.7

TABLE 559



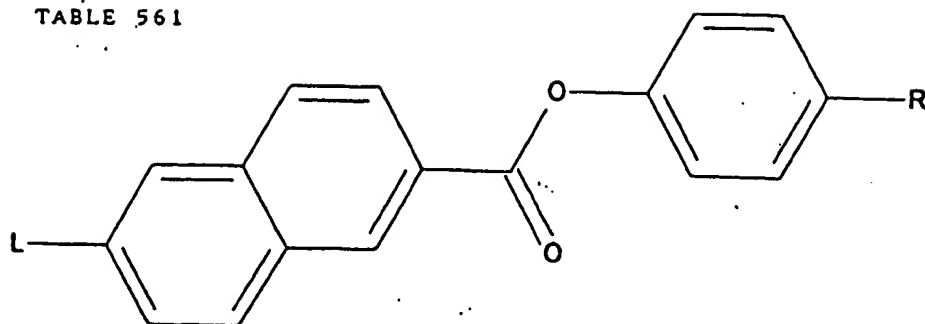
LCReg	L	R	Phases
60708	C <sub>10</sub> H <sub>21</sub> -	-CO-C <sub>9</sub> H <sub>19</sub>	Cr 127.0 C 152.0

TABLE 560



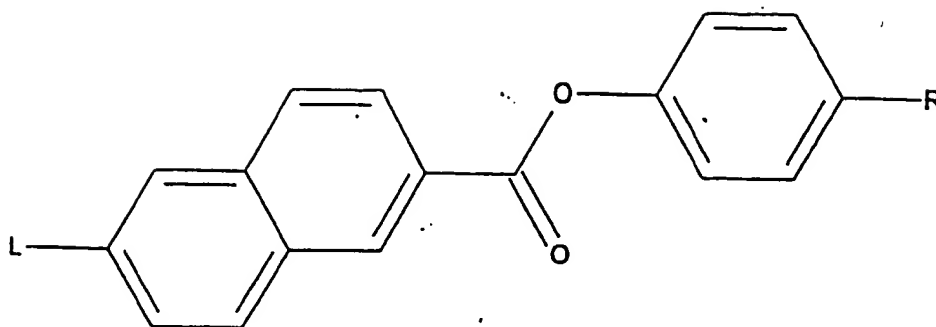
LCReg	L	R	Phases
61943	Br-	-O-C <sub>8</sub> H <sub>17</sub>	Cr ?
6771	NC-	-C <sub>7</sub> H <sub>15</sub>	Cr 125.6 S 154.1 N 163.7
6772	NC-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 135.5 N 191.1
6773	C <sub>2</sub> H <sub>5</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 63.1
6774	C <sub>4</sub> H <sub>9</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 56.3 N 55.9
6775	C <sub>5</sub> H <sub>11</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 46.8 N 77.4
6776	C <sub>6</sub> H <sub>13</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 40.4 N 73.5
6777	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	Cr 104.5 N 98.3
6778	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	Cr 100.8
6779	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	Cr 114.4 N 99.3
6780	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	Cr 100.3 N 92.0
61958	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 93.0 C 105.0 A 111.0 N 129.0
6781	C <sub>3</sub> H <sub>7</sub> -C-C-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 136.5 N 146.5
61959	C <sub>4</sub> H <sub>9</sub> -OH/O*CH(t) -CH <sub>2</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	(55.0)Cr 85.0 C*128.4 A 130.5 N*141.0

TABLE 561



LCReg	L	R	Phases
19527	C <sub>4</sub> H <sub>9</sub> -	-CN	Cr 97.0 N 130.0
19528	C <sub>5</sub> H <sub>11</sub> -	-CN	Cr 84.5 N 139.5
19529	C <sub>5</sub> H <sub>11</sub> -O-	-CN	Cr 145.0 N 153.5
19530	C <sub>6</sub> H <sub>13</sub> -O-	-CN	Cr 102.0 N 148.8
19531	C <sub>7</sub> H <sub>15</sub> -O-	-CN	Cr 107.0 N 143.1
19532	C <sub>4</sub> H <sub>9</sub> -	-C <sub>2</sub> H <sub>4</sub> -CN	Cr 87.5 N 90.0
19533	H <sub>2</sub> C=CH-	-CN	Cr 100.0 N 161.5
	C <sub>3</sub> H <sub>6</sub> -O-		
19534	C <sub>4</sub> H <sub>9</sub> -	-NO <sub>2</sub>	Cr 96.0 N 110.5
19535	C <sub>4</sub> H <sub>9</sub> -	-CH=C(CN) <sub>2</sub>	Cr 124.5 N 141.5
19536	C <sub>8</sub> H <sub>17</sub> -	-CH=C(CN) <sub>2</sub>	Cr 114.5 N 136.5
19537	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>3</sub> H <sub>6</sub> -SiMe <sub>3</sub>	(-50.0) Cr 38.0 C
		2C <sub>4</sub> H <sub>9</sub>	67.0 A 89.0
19539	C <sub>4</sub> H <sub>9</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 50.0 N 85.0
19540	C <sub>4</sub> H <sub>9</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 49.0 N 74.0
19541	C <sub>4</sub> H <sub>9</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 40.7 N 82.9
19542	C <sub>4</sub> H <sub>9</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 47.0 N 77.0

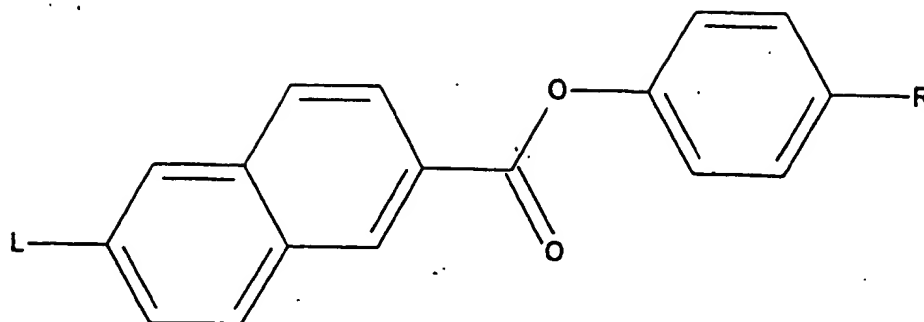
TABLE 562



LCReg	L	R	Phases
19543	C <sub>5</sub> H <sub>11</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 47.3 N 84.3
19544	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 52.9 N 93.2
19545	C <sub>5</sub> H <sub>11</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 49.0 N 82.0
19546	C <sub>6</sub> H <sub>13</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 53.0 N 75.2
19547	C <sub>6</sub> H <sub>13</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 47.8 N 84.4
19548	C <sub>6</sub> H <sub>13</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 57.4 N 77.2
19549	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 83.1 C 58.0 N 109.5
19550	C <sub>8</sub> H <sub>17</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr 66.5 N 66.5
19551	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 81.0 A 85.0 N 120.0
19552	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	Cr 64.4 N 118.0
19553	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	Cr 73.0 A 106.1 N 111.3
19554	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 79.0 N 116.5
19555	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	Cr 76.5 N 108.0
19556	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 77.5 N 110.5
19557	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	Cr 82.0 N 106.0

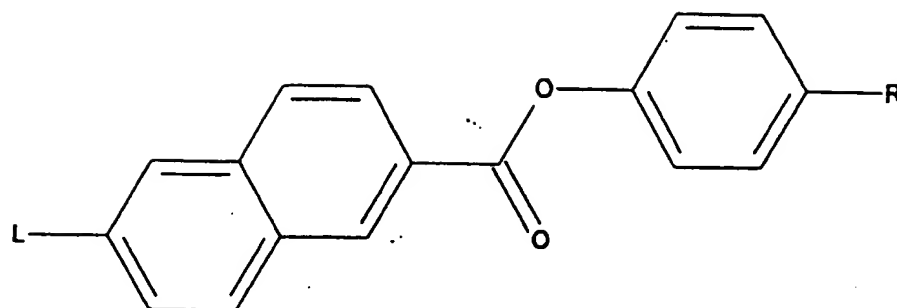


TABLE 563



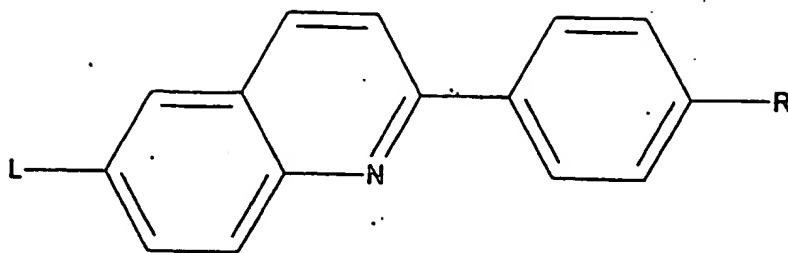
LCReg	L	R	Phases
19558	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 83.5 N 107.0
19559	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 76.1 N 109.7
19560	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 76.1 N 109.7
19561	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	Cr 83.1 C 58.0 N 109.5
19562	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 70.0 C 73.0 N 109.0
19563	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 88.4 N 131.4
19564	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 82.0 C 88.4 N 133.4
19565	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 85.1 C 89.1 N 133.3
19566	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 88.9 C 94.7 A 105.5 N 129.8
19567	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 82.5 C 103.8 A 110.7 N 132.2
19568	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 90.4 C 103.0 A 113.8 N 128.0
19569	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 84.7 C 93.8 A 115.7 N 129.7
19570	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 85.5 C 101.8 A 119.8 N 131.0
19571	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 90.0 C 104.2 A 122.4 N 131.8
19572	C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 87.0 C 106.3 A 122.5 N 129.8

TABLE 564



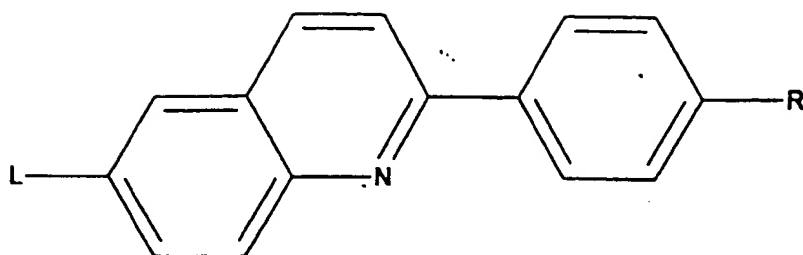
LCReg	L		.R	* Phases
19573	C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>		Cr 89.4 C 115.5 A 125.7 N 128.4
19574	C <sub>4</sub> H <sub>9</sub> -	-CO-CH <sub>3</sub>		Cr 122.0 N 124.0
19575	C <sub>4</sub> H <sub>9</sub> -	-CO-C <sub>2</sub> H <sub>5</sub>		Cr 123.0 N 154.0
19576	C <sub>4</sub> H <sub>9</sub> -	-CO-C <sub>3</sub> H <sub>7</sub>		Cr 117.5 N 123.5
19577	C <sub>4</sub> H <sub>9</sub> -	-CO-C <sub>4</sub> H <sub>9</sub>		Cr 116.0 S 120.0 N 130.0
19578	C <sub>10</sub> H <sub>21</sub> -O-	-COO-CH(C <sub>3</sub> H <sub>6</sub> )-C <sub>2</sub> H <sub>5</sub>	R	Cr <30.0 A 25.0
19580	C <sub>8</sub> H <sub>17</sub> -O-	-COO-CHMe-C <sub>6</sub> H <sub>13</sub>	R	Cr 69.3 A 62.1
19581	C <sub>10</sub> H <sub>21</sub> -O-	-COO-CHMe-C <sub>6</sub> H <sub>13</sub>	R	Cr 60.0 A 20.0
19584	C <sub>10</sub> H <sub>21</sub> -O-	-COO-CH <sub>2</sub> -CHMe-C <sub>2</sub> H <sub>5</sub>	1	Cr 85.2 A 103.6
62391	C <sub>9</sub> H <sub>19</sub> -O-	-CH=CH-COO-CHCF <sub>3</sub> -C <sub>6</sub> H <sub>13</sub>	R	Cr 51.0 CA*63.0 A 69.0
62392	C <sub>10</sub> H <sub>21</sub> -O-	-CH=CH-COO-CHCF <sub>3</sub> -C <sub>6</sub> H <sub>13</sub>	R	Cr 50.0 CA*56.0 A 66.0
62393	C <sub>11</sub> H <sub>23</sub> -O-	-CH=CH-COO-CHCF <sub>3</sub> -C <sub>6</sub> H <sub>13</sub>	R	Cr 45.0 CA*52.0 A 61.0
19585	C <sub>10</sub> H <sub>21</sub> -O-	-COO-CHCF <sub>3</sub> -C <sub>6</sub> H <sub>13</sub>	1	Cr <-30.0 A 25.0
19586	C <sub>10</sub> H <sub>21</sub> -O-	-COO-CHCF <sub>3</sub> -C <sub>8</sub> H <sub>17</sub>	1	(-5.0) Cr ? S 6.0 A 13.3
19587	C <sub>10</sub> H <sub>21</sub> -O-	-COO-CHCF <sub>3</sub> -C <sub>6</sub> H <sub>13</sub>	2	Cr 52.0 A 61.0

TABLE 565



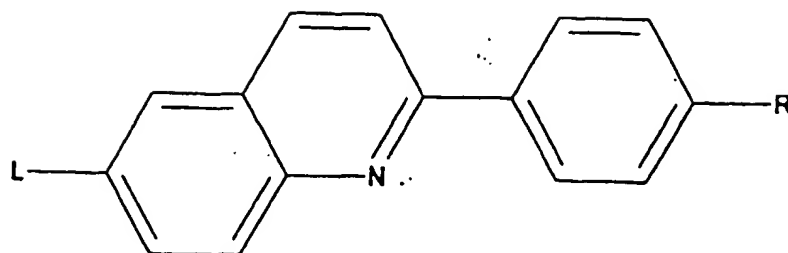
LCReg	L	R	Phases
6275	NC-	-C <sub>2</sub> H <sub>5</sub>	Cr 124.5 N 138.0
6276	NC-	-C <sub>3</sub> H <sub>7</sub>	Cr 107.0 N 146.5
6277	NC-	-C <sub>4</sub> H <sub>9</sub>	Cr 97.0 N 110.0
6278	NC-	-C <sub>5</sub> H <sub>11</sub>	Cr 91.8 N 135.5
6279	NC-	-C <sub>6</sub> H <sub>13</sub>	Cr 86.3 N 124.0
41314	C <sub>6</sub> H <sub>13</sub> -	-C <sub>8</sub> H <sub>17</sub>	Cr 68.0 C 106.0 N 116.0
6283	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>2</sub> H <sub>5</sub>	Cr 94.0 N 100.0
6284	C <sub>4</sub> H <sub>9</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	Cr 77.0 N 112.0
6286	C <sub>4</sub> H <sub>9</sub> -	-O-CH <sub>3</sub>	Cr 96.0 N 100.0
6287	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	Cr 93.0 N 124.0
6288	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 89.0 N 118.0
60022	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	Cr 73.0 C 77.0 N 118.0
60030	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	Cr 73.0 C 88.0 N 114.0
60037	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	Cr 71.0 C 96.0 A 98.0 N 118.0
41316	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	Cr 73.0 C 92.0 A 105.0 N 112.0

TABLE 566



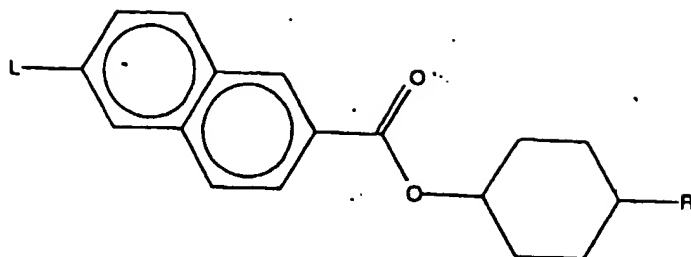
LCReg	L	R	Phases
60023	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 68.0 C 93.0 N 125.0
60031	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 66.0 C 98.0 N 117.0
60038	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 65.0 C 104.0 A 106.0 N 121.0
41317	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 69.0 C 104.0 A 113.0 N 117.0
60024	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	Cr 73.0 C 98.0 N 121.0
60032	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	Cr 70.0 C 105.0 N 116.0
60039	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	Cr 70.0 C 109.0 A 113.0 N 120.0
41318	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	Cr 71.0 C 109.0 A 115.0 N 116.0
60025	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 72.0 C 104.0 N 120.0
60033	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 68.0 C 106.0 N 116.0
60040	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 70.0 C 109.0 A 117.0 N 120.0
41319	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 69.0 C 113.0 A 118.0
60026	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	Cr 76.0 C 107.0 A 109.0 N 118.0
60034	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	Cr 76.0 C 111.0 A 113.0 N 116.0
60041	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	Cr 76.0 C 113.0 A 119.0

TABLE 567



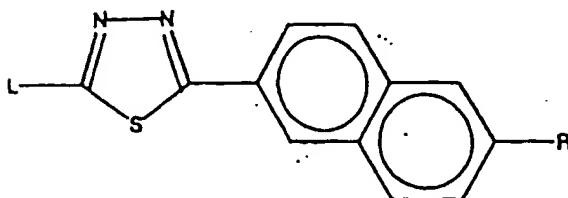
LCReg	L	R	Phases
41320	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	Cr 75.0 C 114.0 A 117.0
60027	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	Cr 77.0 C 107.0 A 113.0 N 118.0
41315	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	Cr 75.0 C 110.0 A 114.0 N 116.0
60042	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	Cr 74.0 C 114.0 A 119.0
41321	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	Cr 68.0 C 114.0 A 116.0
60028	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>11</sub> H <sub>23</sub>	Cr 83.0 C 105.0 A 114.0 N 116.0
60035	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>11</sub> H <sub>23</sub>	Cr 82.0 C 110.0 A 115.0
60043	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>11</sub> H <sub>23</sub>	Cr 81.0 C 113.0 A 118.0
41322	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>11</sub> H <sub>23</sub>	Cr 80.0 C 115.0 A 117.0
60029	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	Cr 83.0 C 104.0 A 114.0 N 116.0
60036	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	Cr 103.0 C 108.0 A 113.0
60044	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	Cr 79.0 C 112.0 A 118.0
41323	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	Cr 79.0 C 113.0 A 115.0

TABLE 568



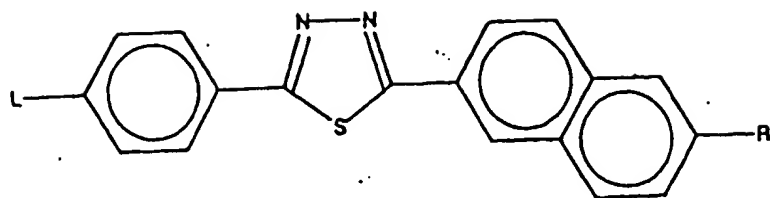
No	L	R	Cr	LC
24420	C <sub>8</sub> H <sub>17</sub> -	-C <sub>5</sub> H <sub>11</sub>	K 44.5	S 65 N 841
24421	C <sub>8</sub> H <sub>17</sub> -	-C <sub>6</sub> H <sub>13</sub>	K 46.5	S 36.5 N 69.51

TABLE 569



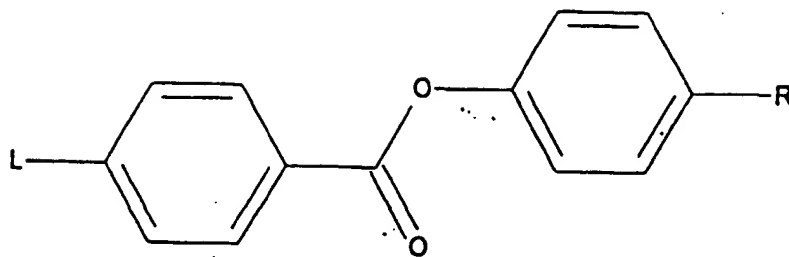
No	L	R	Cr	LC
8289	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	K 107.4	C 114.11
8290	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	K 92.8	C 116.51
8291	C <sub>6</sub> H <sub>13</sub> -	-OOC-C <sub>6</sub> H <sub>13</sub>	K 81.7	C 106.7 A 110.91

TABLE 570



No	L	R	Cr	LC
28262	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	K 79.5	C 155.1 N 230.71
28263	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	K 80.3	C 198.21
28265	C <sub>6</sub> H <sub>13</sub> -	-OOC-C <sub>6</sub> H <sub>13</sub>	K 82.3	C 199.4 N 225.21

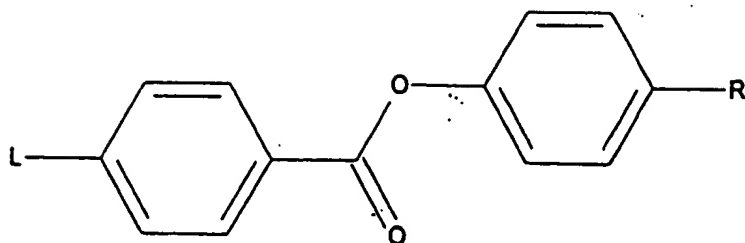
TABLE 571



LCReg	L	R	Phases
7584	OCN-	-NCO	Cr 118.0 N 148.0
57383	SCN-	-O-H	Cr 151.6 N 191.5
7639	H-O-SiMe <sub>2</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 61.0 A 75.0 N 80.0
	C <sub>10</sub> H <sub>20</sub> -COO-		
7648	H-CH=CMe-COO-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 48.0 S 51.0 N 57.0
	C <sub>6</sub> H <sub>12</sub> -O-		
70192	H-CONH-	-O-C <sub>10</sub> H <sub>21</sub>	(157.0)Cr 185.0 A 186.0
70193	H-CONH-	-O-C <sub>11</sub> H <sub>23</sub>	(152.0)Cr 179.0 A 186.0
70194	H-CONH-	-O-C <sub>12</sub> H <sub>25</sub>	(145.0)Cr 170.0 A 185.0
7730	NC-	-C <sub>8</sub> H <sub>17</sub>	Cr 66.0 N 71.0
63051	NC-	-C <sub>10</sub> H <sub>21</sub>	(51.0)Cr 66.4 A 81.6
7731	NC-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 93.0 N 89.5
7732	NC-	-O-C <sub>6</sub> H <sub>13</sub>	CrX 65.0 Cr 82.5 N 90.0
7733	NC-	-O-C <sub>7</sub> H <sub>15</sub>	CrX 61.0 Cr 70.0 A 79.0 N 92.0
7734	NC-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 69.0 C 51.0 A 87.0 N 93.0
7735	NC-	-O-C <sub>9</sub> H <sub>19</sub>	(56.0)Cr 70.3 C 55.7 A 96.3
7736	NC-	-O-C <sub>10</sub> H <sub>21</sub>	(55.0)Cr 68.6 C 61.4 A 101.3

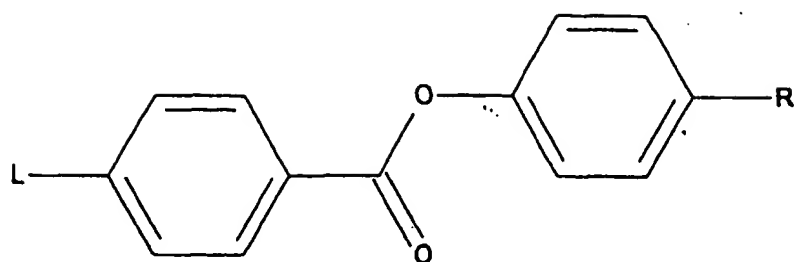


TABLE 572



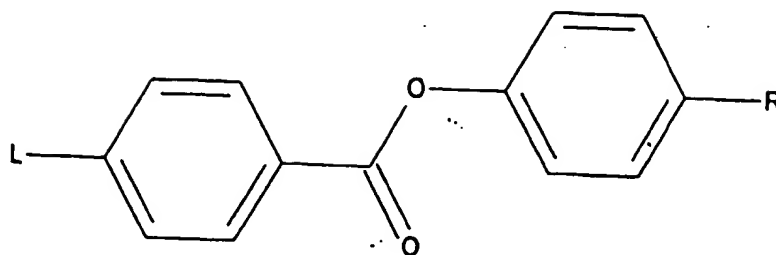
LCReg	L	R	Phases
7737	NC-	-O-C <sub>12</sub> H <sub>25</sub>	Cr 76.0 C 62.0 A 104.0
63044	NC-	-CO-C <sub>9</sub> H <sub>19</sub>	(100.0)Cr 107.5 C 112.6 A 113.2
63056	NC-	-OOC-C <sub>9</sub> H <sub>19</sub>	(76.0)Cr 82.1 A 102.1 N 105.8
7740	NC-C <sub>5</sub> H <sub>10</sub> -O-	-O-CH <sub>3</sub>	Cr 55.0 N 70.0
40721	NC-	-OCO-CH=CH <sub>2</sub>	Cr 139.0 N 180.0
40720	NC-	-OCO-CH <sub>2</sub> -CH=CH <sub>2</sub>	Cr 113.0 N 126.0
7742	NC-	-O-C <sub>2</sub> H <sub>4</sub> -CH=CH <sub>2</sub>	(53.0)Cr 89.3 N 59.6
63059	O <sub>2</sub> N-	-C <sub>10</sub> H <sub>21</sub>	(31.0)Cr 42.4 A 59.0
7749	O <sub>2</sub> N-	-O-C <sub>4</sub> H <sub>9</sub>	(50.0)Cr 90.5 N 54.8
7750	O <sub>2</sub> N-	-O-C <sub>5</sub> H <sub>11</sub>	(38.0)Cr 85.0 N 54.0
7751	O <sub>2</sub> N-	-O-C <sub>6</sub> H <sub>13</sub>	(55.0)Cr 80.5 N 66.0
7752	O <sub>2</sub> N-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 73.0 A 60.0 N 71.0
7753	O <sub>2</sub> N-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 66.0 A 73.0 N 75.0
7754	O <sub>2</sub> N-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 69.0 A 78.0
7756	O <sub>2</sub> N-	-O-C <sub>11</sub> H <sub>23</sub>	(46.0)Cr 73.0 A 85.0

TABLE 573



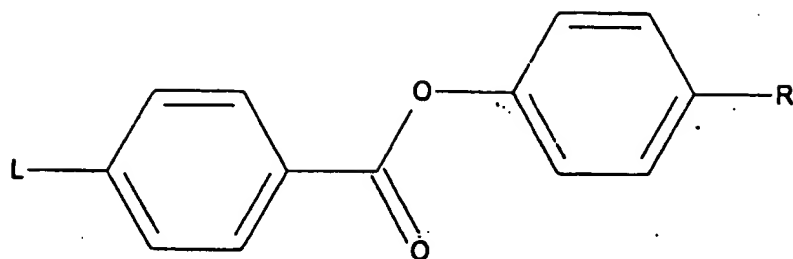
LCReg	L	R	Phases
7757	O <sub>2</sub> N-	-O-C <sub>12</sub> H <sub>25</sub>	(56.0)Cr 67.0 A 86.0
63045	O <sub>2</sub> N-	-CO-C <sub>9</sub> H <sub>19</sub>	(62.0)Cr 89.5 A 71.8 N 77.8
63023	O <sub>2</sub> N-	-OOC-C <sub>9</sub> H <sub>19</sub>	(64.0)Cr 70.5 A 88.9 N 91.4
7761	CN-	-C <sub>6</sub> H <sub>13</sub>	Cr 50.0 N 58.0
7762	CN-	-C <sub>8</sub> H <sub>17</sub>	Cr 43.5 N 63.5
7763	CN-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 85.5 N 89.5
59531	CN-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 63.0 N 89.0
68222	CN-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 68.0 N 81.0
59532	CN-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 75.0 A 91.0 N 92.0
68215	CN-	-O-C <sub>11</sub> H <sub>23</sub>	Cr 80.0 S 90.0
7764	CN-	-OOC-C <sub>7</sub> H <sub>15</sub>	Cr 74.0 N 99.5
7765	CN-	-OCOO-C <sub>6</sub> H <sub>13</sub>	Cr 83.5 N 95.0
7861	C <sub>10</sub> H <sub>21</sub> -O-	-CO-H	(34.0)Cr 64.8 A 63.3 N 73.8
7863	C <sub>12</sub> H <sub>25</sub> -O-	-CO-H	Cr 66.6 A 73.0 N 75.0
7865	C <sub>16</sub> H <sub>33</sub> -O-	-CO-H	Cr 78.0 S 82.5

TABLE 574



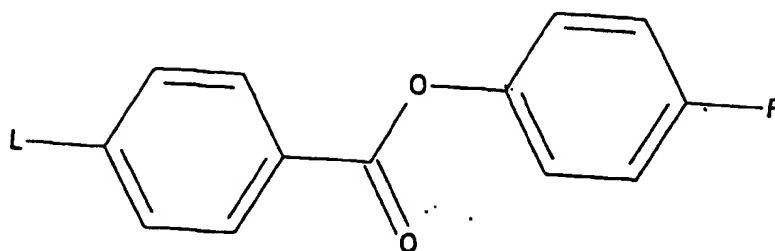
LCReg	L	R	* Phases
7866	C <sub>18</sub> H <sub>37</sub> -O-	-CO-H	Cr 73.0 S 83.0
70199	C <sub>9</sub> H <sub>19</sub> -O-	-NHOC-H	(113.0) Cr 127.0 C 135.0
70200	C <sub>10</sub> H <sub>21</sub> -O-	-NHOC-H	(110.0) Cr 125.0 C 141.0
70201	C <sub>12</sub> H <sub>25</sub> -O-	-NHOC-H	(106.0) Cr 121.0 C 145.0
70202	C <sub>14</sub> H <sub>29</sub> -O-	-NHOC-H	(104.0) Cr 119.0 C 149.0
7906	C <sub>6</sub> H <sub>13</sub> -O-	-F	(37.0) Cr 60.4 A 38.3
7907	C <sub>7</sub> H <sub>15</sub> -O-	-F	Cr 66.1 A 40.6
7908	C <sub>8</sub> H <sub>17</sub> -O-	-F	(43.0) Cr 59.2 A 43.8
7909	C <sub>10</sub> H <sub>21</sub> -O-	-F	(42.0) Cr 65.0 A 46.3
7914	C <sub>6</sub> H <sub>13</sub> -O-	-Cl	Cr 86.0 A 70.0
7915	C <sub>7</sub> H <sub>15</sub> -O-	-Cl	Cr 79.5 A 72.0
7916	C <sub>8</sub> H <sub>17</sub> -O-	-Cl	Cr 76.0 A 77.0
7917	C <sub>10</sub> H <sub>21</sub> -O-	-Cl	Cr 73.0 A 80.5
7924	C <sub>10</sub> H <sub>21</sub> -O-	-Br	(61.0) Cr 79.8 A 85.1
7926	C <sub>8</sub> H <sub>17</sub> -O-	-CH(OH)-CH <sub>2</sub> -Br	1 Cr 65.0 N*52.0

TABLE 575



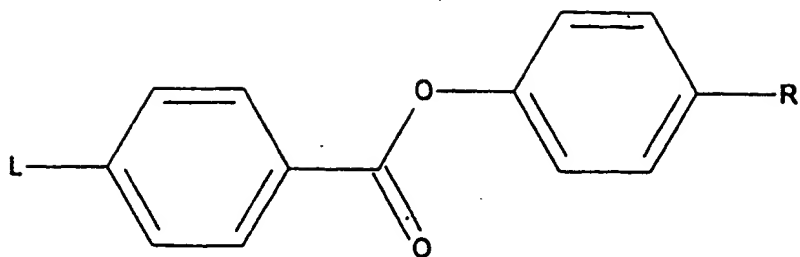
LCReg	L	R	Phases
7927	CH <sub>3</sub> -O-	-O-C <sub>6</sub> H <sub>12</sub> -Br	Cr 62.0 N 69.5
7928	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>6</sub> H <sub>12</sub> -Br	Cr 61.0 N 85.0
7929	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>8</sub> H <sub>16</sub> -Br	Cr 65.0 N 77.0
66740	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>10</sub> H <sub>20</sub> -Br	Cr 65.0 X 75.5
7930	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>11</sub> H <sub>22</sub> -Br	Cr 61.0 N 76.0
7931	C <sub>8</sub> H <sub>17</sub> -O-	-CO-CH <sub>2</sub> -Br	Cr 94.0 A 104.0
7932	C <sub>4</sub> H <sub>9</sub> -O-	-OOC-C <sub>10</sub> H <sub>20</sub> -Br	Cr 42.0 N 78.0
7915	C <sub>6</sub> H <sub>13</sub> -O-	-OOC-C <sub>10</sub> H <sub>20</sub> -Br	Cr 57.0 N 91.0
7933	C <sub>7</sub> H <sub>15</sub> -O-	-OOC-C <sub>10</sub> H <sub>20</sub> -Br	Cr 48.0 N 77.0
7941	C <sub>10</sub> H <sub>21</sub> -O-	-1	(68.0)Cr 86.2 A 87.0
7942	C <sub>12</sub> H <sub>25</sub> -O-	-1	(66.0)Cr 78.2 A 86.8
7943	C <sub>14</sub> H <sub>29</sub> -O-	-1	(66.0)Cr 86.5 A 84.9
7944	CH <sub>3</sub> -	-CN	Cr 7 N 63.3
7949	C <sub>6</sub> H <sub>13</sub> -	-CN	Cr 44.4 N 48.6
7950	C <sub>7</sub> H <sub>15</sub> -	-CN	Cr 44.0 N 56.5

TABLE 576



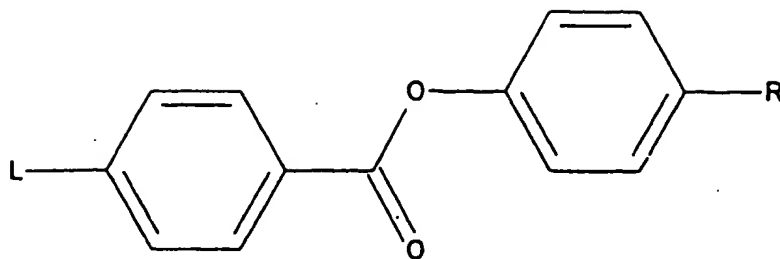
LCReg	L	R	Phases
7951	C <sub>8</sub> H <sub>17</sub> -	-CN	Cr 47.0 N 55.0
7952	C <sub>9</sub> H <sub>19</sub> -	-CN	Cr 45.5 N 60.5
7953	C <sub>10</sub> H <sub>21</sub> -	-CN	(35.0)Cr 60.4 A 56.3 N 60.9
7954	C <sub>2</sub> H <sub>5</sub> -O-	-CN	Cr 121.0 N 105.0
7955	C <sub>4</sub> H <sub>9</sub> -O-	-CN	(84.0)Cr 108.2 N 87.1
7956	C <sub>5</sub> H <sub>11</sub> -O-	-CN	Cr 87.0 N 78.0
7957	C <sub>6</sub> H <sub>13</sub> -O-	-CN	Cr 71.2 N 83.2
7958	C <sub>7</sub> H <sub>15</sub> -O-	-CN	Cr 71.5 N 82.0
7959	C <sub>8</sub> H <sub>17</sub> -O-	-CN	Cr 75.6 N 88.0
7960	C <sub>9</sub> H <sub>19</sub> -O-	-CN	Cr 62.0 A 59.0 N 84.0
7961	C <sub>10</sub> H <sub>21</sub> -O-	-CN	Cr 79.0 A 79.0 N 86.5
7962	C <sub>11</sub> H <sub>23</sub> -O-	-CN	Cr 80.6 A 85.8 N 86.1
7963	C <sub>12</sub> H <sub>25</sub> -O-	-CN	Cr 71.8 A 87.2
7965	C <sub>3</sub> H <sub>7</sub> -COO-	-CN	Cr 95.0 N 105.0
7966	C <sub>4</sub> H <sub>9</sub> -COO-	-CN	Cr 73.0 N 89.0

TABLE 577



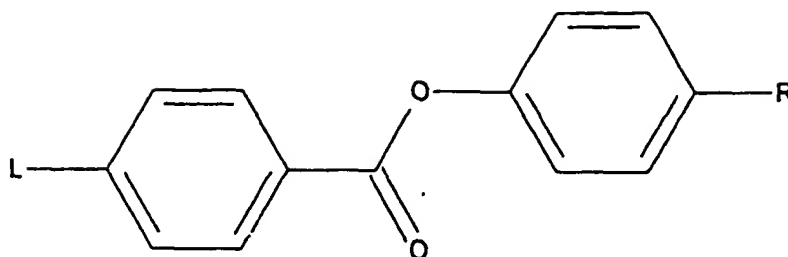
LCReg	L	R	Phases
7967	C <sub>5</sub> H <sub>11</sub> -COO-	-CN	Cr 63.0 N 84.0
7968	C <sub>6</sub> H <sub>13</sub> -COO-	-CN	Cr 85.0 N 83.5
7969	C <sub>7</sub> H <sub>15</sub> -COO-	-CN	Cr 58.0 N 98.0
7970	C <sub>8</sub> H <sub>17</sub> -COO-	-CN	Cr 74.0 N 85.8
63057	C <sub>9</sub> H <sub>19</sub> -COO-	-CN	(61.0) Cr 67.1 A 73.8 N 87.0
8000	C <sub>2</sub> H <sub>5</sub> -OCOO-	-CN	Cr 114.8 N 115.8
8001	C <sub>3</sub> H <sub>7</sub> -OCOO-	-CN	Cr 90.5 N 89.8
8002	C <sub>4</sub> H <sub>9</sub> -OCOO-	-CN	Cr 75.4 N 82.8
8003	C <sub>5</sub> H <sub>11</sub> -OCOO-	-CN	Cr 77.7 N 78.6
8004	C <sub>6</sub> H <sub>13</sub> -OCOO-	-CN	Cr 59.7 N 77.6
8005	C <sub>7</sub> H <sub>15</sub> -OCOO-	-CN	Cr 47.8 N 77.4
8006	C <sub>8</sub> H <sub>17</sub> -OCOO-	-CN	Cr 72.8 N 78.3
8007	C <sub>9</sub> H <sub>19</sub> -OCOO-	-CN	Cr 52.8 A 65.8 N 78.6
8008	C <sub>10</sub> H <sub>21</sub> -OCOO-	-CN	Cr 66.7 A 78.2 N 80.6
8016	C <sub>8</sub> H <sub>17</sub> -	-C <sub>2</sub> H <sub>4</sub> -CN	Cr 36.0 A 27.0

TABLE 578



LCReg	L	R	Phases
8017	C <sub>9</sub> H <sub>19</sub> -	-C <sub>2</sub> H <sub>4</sub> -CN	Cr 35.0 A 37.5
8026	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>2</sub> H <sub>4</sub> -CN	Cr 65.0 N 66.5
8031	C <sub>3</sub> H <sub>7</sub> -	-CH=CH-CN	Cr 101.7 N 166.7
8032	C <sub>4</sub> H <sub>9</sub> -	-CH=CH-CN	Cr 106.0 N 154.0
8033	C <sub>5</sub> H <sub>11</sub> -	-CH=CH-CN	Cr 119.4 N 157.3
8034	C <sub>6</sub> H <sub>13</sub> -	-CH=CH-CN	Cr 97.5 N 147.7
8035	C <sub>7</sub> H <sub>15</sub> -	-CH=CH-CN	Cr 84.6 S 124.6 N 147.6
8036	C <sub>8</sub> H <sub>17</sub> -	-CH=CH-CN	Cr 89.3 S 136.2 N 147.3
8037	C <sub>6</sub> H <sub>13</sub> -O-	-CH=CH-CN	Cr 115.0 N 181.0
8042	C <sub>9</sub> H <sub>19</sub> -O-	-S-CN	Cr 41.0 A 14.0
8043	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>4</sub> H <sub>8</sub> -CN	Cr 62.2 N 47.5
8044	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>4</sub> H <sub>8</sub> -CN	Cr ? N <68.0
8061	C <sub>5</sub> F <sub>11</sub> -	-CN	Cr 100.0 S 123.0
8062	C <sub>6</sub> F <sub>13</sub> -	-CN	Cr 101.0 A 123.0
8063	C <sub>7</sub> F <sub>15</sub> -	-CN	Cr 108.0 A 134.0

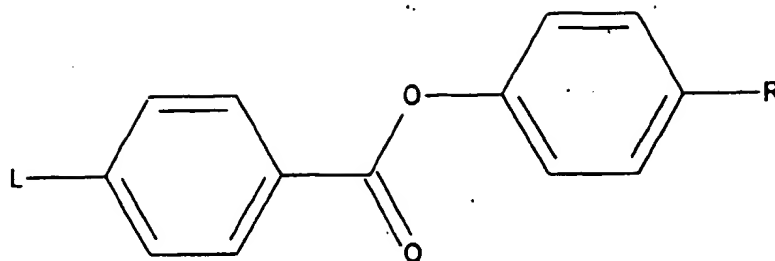
TABLE 579



LCReg	L	R	Phases
8064	C <sub>8</sub> F <sub>17</sub> -	-CN	Cr 119.0 A 147.0
8065	C <sub>9</sub> F <sub>19</sub> -	-CN	Cr 132.0 A 156.0
8066	C <sub>10</sub> F <sub>21</sub> -	-CN	Cr 141.0 C 138.0 A 167.0
8070	CF <sub>3</sub> -C <sub>2</sub> H <sub>4</sub> -	-CN	Cr 99.0 S 57.0
8067	C <sub>4</sub> F <sub>9</sub> -O-	-CN	Cr 80.0 S 128.0
8068	C <sub>5</sub> F <sub>11</sub> -O-	-CN	Cr 143.0 S 136.0 N 142.0
8069	C <sub>7</sub> F <sub>15</sub> -O-	-CN	Cr 104.0 S 128.0
8072	C <sub>3</sub> F <sub>7</sub> -CH <sub>2</sub> -O-	-CN	(43.0) Cr ? A 58.0
8077	H-C <sub>4</sub> F <sub>8</sub> -	-CN	Cr 74.0 S 94.0
8074	CF <sub>3</sub> -CFCF <sub>3</sub> -C <sub>2</sub> F <sub>4</sub> -	-CN	Cr 90.0 S 98.5
8075	CF <sub>3</sub> -CFCF <sub>3</sub> -C <sub>4</sub> F <sub>8</sub> -	-CN	Cr 109.6 S 121.3
8076	CF <sub>3</sub> -CFCF <sub>3</sub> -C <sub>6</sub> F <sub>12</sub> -	-CN	Cr 130.7 S 140.7
58379	H <sub>2</sub> C=CH-O-C <sub>11</sub> H <sub>22</sub> -O-	-CN	Cr ? S ? N ?
8048	H <sub>2</sub> C=CH-CH <sub>2</sub> -O-	-CN	Cr 102.5 N 90.0
8049	CH <sub>3</sub> -CH=CH-CH <sub>2</sub> -O-	-CN	(100.0) Cr 127.2 N 100.2

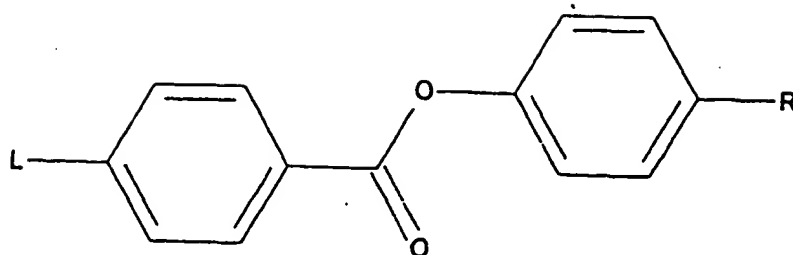


TABLE 580



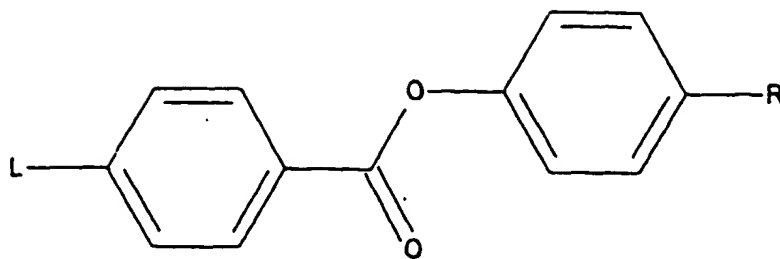
LCReg	L	R	Phases
8051	$\text{H}_2\text{C}=\text{CH}-\text{C}_2\text{H}_4-\text{O}-$	-CN	(51.0) Cr 86.5 N 62.0
8052	$\text{H}_2\text{C}=\text{CH}-\text{C}_3\text{H}_6-\text{O}-$	-CN	Cr 76.0 N 79.0
8054	$\text{H}_2\text{C}=\text{CH}-\text{C}_4\text{H}_8-\text{O}-$	-CN	Cr 64.0 N 63.5
8055	$\text{H}_2\text{C}=\text{CH}-\text{C}_5\text{H}_{10}-\text{O}-$	-CN	Cr 78.5 N 74.8
8056	$\text{H}_2\text{C}=\text{CH}-\text{C}_6\text{H}_{12}-\text{O}-$	-CN	Cr 49.0 N 72.0
66687	$\text{H}_2\text{C}=\text{CH}-\text{C}_8\text{H}_{16}-\text{O}-$	-CN	Cr 40.0 N 71.0
8057	$\text{H}_2\text{C}=\text{CH}-\text{C}_8\text{H}_{16}-\text{COO}-$	-CN	Cr 63.0 N 79.0
8058	$\text{H}_2\text{C}=\text{CH}-\text{C}_9\text{H}_{18}-\text{O}-$	-CN	Cr 76.0 N 79.0
8085	$\text{C}_7\text{H}_{15}-\text{O}-$	$-\text{NO}_2$	Cr 56.0 A 43.0 N 62.0
8086	$\text{C}_8\text{H}_{17}-\text{O}-$	$-\text{NO}_2$	CrX 47.5 Cr 50.5 A 61.4 N 68.1
8087	$\text{C}_9\text{H}_{19}-\text{O}-$	$-\text{NO}_2$	Cr 63.5 A 72.5
8088	$\text{C}_{10}\text{H}_{21}-\text{O}-$	$-\text{NO}_2$	Cr 61.3 A 79.3
8089	$\text{C}_{11}\text{H}_{23}-\text{O}-$	$-\text{NO}_2$	Cr 64.5 A 82.2
8090	$\text{C}_{12}\text{H}_{25}-\text{O}-$	$-\text{NO}_2$	Cr 64.0 A 82.5
8091	$\text{C}_{14}\text{H}_{29}-\text{O}-$	$-\text{NO}_2$	Cr 72.5 A 87.5

TABLE 581



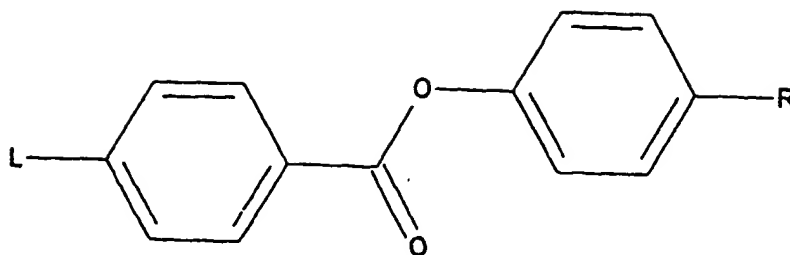
L CReg	L	R	Phases
8092	C <sub>16</sub> H <sub>33</sub> -O-	-NO <sub>2</sub>	Cr 76.5 A 87.0
8095	C <sub>6</sub> F <sub>13</sub> -	-NO <sub>2</sub>	Cr 82.0 A 98.0
8096	C <sub>7</sub> F <sub>15</sub> -	-NO <sub>2</sub>	Cr 98.0 A 118.0
8097	C <sub>10</sub> F <sub>21</sub> -	-NO <sub>2</sub>	Cr 107.0 B 91.0 A 155.0
8098	C <sub>12</sub> F <sub>25</sub> -	-NO <sub>2</sub>	Cr 118.0 B 135.0 A 168.0
8099	CF <sub>3</sub> -CF(CF <sub>3</sub> )-C <sub>2</sub> F <sub>4</sub> -	-NO <sub>2</sub>	Cr 68.6 S 79.2
8102	C <sub>6</sub> H <sub>13</sub> -	-NC	Cr 26.5 N 41.5
8103	C <sub>7</sub> H <sub>15</sub> -	-NC	Cr 38.0 N 51.0
8104	C <sub>8</sub> H <sub>17</sub> -	-NC	Cr 43.0 N 48.0
59515	C <sub>5</sub> H <sub>11</sub> -O-	-NC	Cr 61.0 N 76.0
59514	C <sub>6</sub> H <sub>13</sub> -O-	-NC	Cr 61.0 N 81.0
59516	C <sub>7</sub> H <sub>15</sub> -O-	-NC	Cr 62.0 N 79.0
59517	C <sub>8</sub> H <sub>17</sub> -O-	-NC	Cr 65.0 N 82.0
59518	C <sub>9</sub> H <sub>19</sub> -O-	-NC	Cr 68.0 N 81.0
59519	C <sub>10</sub> H <sub>21</sub> -O-	-NC	Cr 68.0 A 71.0 N 84.0

TABLE 582



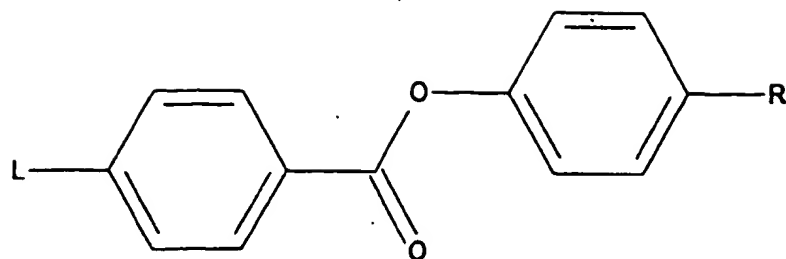
LCReg	L	R	Phases
59520	C <sub>12</sub> H <sub>25</sub> -O-	-NC	Cr 62.0 A 84.0 N 85.0
59521	C <sub>14</sub> H <sub>29</sub> -O-	-NC	Cr 67.0 A 88.0
8105	C <sub>5</sub> H <sub>11</sub> -COO-	-NC	Cr 55.5 N 86.0
8106	C <sub>6</sub> H <sub>13</sub> -COO-	-NC	Cr 75.7 N 82.0
8107	C <sub>7</sub> H <sub>15</sub> -COO-	-NC	Cr 56.5 N 85.0
8108	C <sub>4</sub> H <sub>9</sub> -OCOO-	-NC	Cr 72.0 N 84.0
8109	C <sub>6</sub> H <sub>13</sub> -OCOO-	-NC	Cr 60.5 N 75.5
8111	CH <sub>3</sub> -O-	-NCO	Cr 91.3 N 94.2
8120	C <sub>7</sub> H <sub>15</sub> -	-NCS	Cr 62.0 A 57.0 N 57.5
8121	C <sub>8</sub> H <sub>17</sub> -	-NCS	Cr 49.0 A 56.5
8123	C <sub>4</sub> H <sub>9</sub> -O-	-NCS	Cr 82.0 A 52.0 N 88.0
8124	C <sub>5</sub> H <sub>11</sub> -O-	-NCS	Cr 66.0 A 67.0 N 85.5
8125	C <sub>6</sub> H <sub>13</sub> -O-	-NCS	Cr 70.0 A 80.0 N 91.0
8126	C <sub>7</sub> H <sub>15</sub> -O-	-NCS	Cr 63.5 A 88.0 N 93.0
8127	C <sub>8</sub> H <sub>17</sub> -O-	-NCS	Cr 71.0 A 91.5 N 92.5

TABLE 583



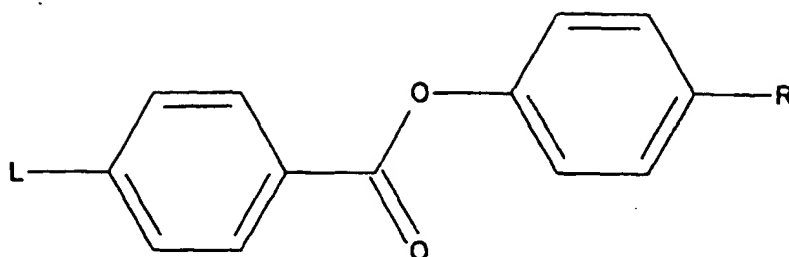
LCReg	L	R	Phases
8128	C <sub>9</sub> H <sub>19</sub> -O-	-NCS	Cr 70.4 A 93.9
8129	C <sub>10</sub> H <sub>21</sub> -O-	-NCS	Cr 76.4 A 96.0
8130	C <sub>11</sub> H <sub>23</sub> -O-	-NCS	Cr 81.9 A 95.4
8131	C <sub>12</sub> H <sub>25</sub> -O-	-NCS	Cr 88.5 A 96.4
8132	C <sub>14</sub> H <sub>29</sub> -O-	-NCS	Cr 81.0 A 95.1
8133	C <sub>16</sub> H <sub>33</sub> -O-	-NCS	Cr 79.4 A 92.8
57379	H <sub>2</sub> C=CH-CH <sub>2</sub> -O-	-NCS	Cr 97.8 N 130.0
8138	C <sub>9</sub> H <sub>19</sub> -O-	-CH=C(CN) <sub>2</sub>	Cr 84.0 A 90.0 N 96.0
8157	C <sub>2</sub> H <sub>5</sub> -	-C <sub>2</sub> H <sub>5</sub>	Cr ? N ?
8158	C <sub>2</sub> H <sub>5</sub> -	-C <sub>6</sub> H <sub>13</sub>	Cr 8.3 N 15.5
8167	C <sub>4</sub> H <sub>9</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 9.0 N 15.0
8190	C <sub>7</sub> H <sub>15</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 24.0 N 30.0
8191	C <sub>7</sub> H <sub>15</sub> -	-C <sub>7</sub> H <sub>15</sub>	Cr 26.0 N 33.0
8194	C <sub>8</sub> H <sub>17</sub> -	-C <sub>5</sub> H <sub>11</sub>	(13.0) Cr 24.1 N 30.1
8202	CH <sub>3</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	Cr 61.0 S 63.0

TABLE 584



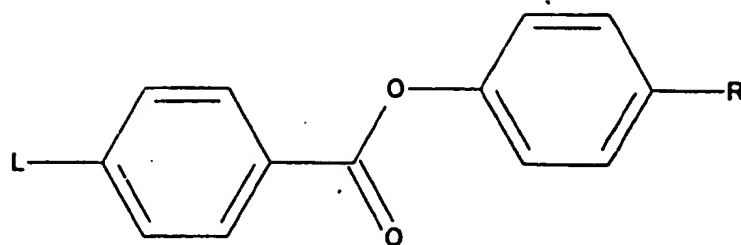
LCReg	L	R	Phases
8203	CH <sub>3</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 48.0 N 51.7
8211	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	(22.0) Cr 45.5 N 49.9
8212	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	(26.0) Cr 52.3 N 59.1
8213	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	(28.0) Cr 46.3 N 53.2
8214	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	(32.0) Cr 51.7 N 59.4
8215	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	Cr 47.0 N 54.0 is
8216	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	(38.0) CrX 43.0 Cr 50.9 N 57.5
8217	C <sub>3</sub> H <sub>7</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	(49.0) Cr 54.6 N 58.1
8226	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	(28.0) Cr 37.1 N 46.0
8227	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	(25.0) Cr 43.6 N 51.2
8228	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	Cr 43.0 N 48.0
8229	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	(37.0) Cr 45.7 N 51.2
8234	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	(40.0) Cr 63.0 N 63.4
8236	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	(30.0) Cr 49.6 N 57.7
8237	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	(28.0) Cr 42.8 N 51.8

TABLE 585



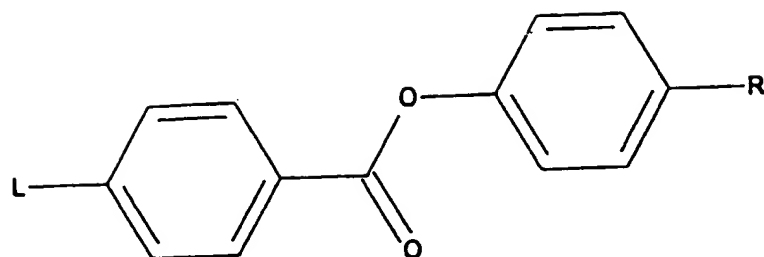
LCReg	L	R	Phases
8238	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 40.9 N 59.3
8239	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	(25.0) Cr 42.2 N 57.4
8240	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	(33.0) Cr 49.8 N 60.6
8241	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	(36.0) Cr 48.2 N 58.4
8242	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	(35.0) Cr 49.0 N 60.3
8243	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	(48.0) Cr 56.5 N 60.6
8247	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	(33.0) CrX 52.0 Cr 56.4 N 51.8
8249	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	(25.0) CrX 24.1 Cr 40.2 N 49.4
8250	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	(31.0) CrX 28.8 Cr 42.5 N 45.0
8251	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	(30.0) Cr 46.3 N 53.2
8252	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	(35.0) CrX 33.3 Cr 49.1 N 51.5
8253	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	(30.0) Cr 45.3 N 56.7
8254	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	Cr 50.0 N 55.0
8255	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	(37.0) Cr 45.5 N 57.3
8256	C <sub>6</sub> H <sub>13</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	(46.0) Cr 55.6 N 58.3

TABLE 586



LCReg	L	R	Phases
8259	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 46.0 N 57.0
8260	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	Cr 45.0 N 61.0
8261	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	(26.0) Cr 41.8 N 61.0
8262	C <sub>7</sub> H <sub>15</sub> -	-O-C <sub>14</sub> H <sub>29</sub>	(55.0) Cr 63.8 C 56.4 N 63.9
8263	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 46.0 N 54.0
8264	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 41.0 C 37.0 N 64.0
8266	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	Cr 54.0 N 61.0
8268	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 45.0 N 59.0
8269	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	Cr 40.0 N 56.0
8270	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 43.0 C 34.0 N 62.0
8271	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	Cr 46.0 C 41.0 N 61.0
8272	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	(37.0) Cr 53.0 C 48.0 N 64.0
8273	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	Cr 54.0 C 52.0 N 63.0
8274	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	(42.0) Cr 58.7 C 57.9 N 65.8
8275	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	(47.0) Cr 62.1 B 47.5 C 63.1 A 63.8 N 66.5

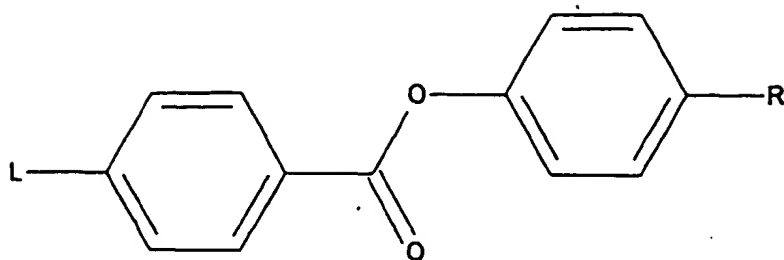
TABLE 587



LCReg	L	R	Phases
8276	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>14</sub> H <sub>29</sub>	(55.0) Cr 63.7 B 55.7 C 65.4 A 66.8
8277	C <sub>9</sub> H <sub>19</sub> -	-O-C <sub>16</sub> H <sub>33</sub>	(62.0) Cr 69.4 B 61.3 C 66.4 A 67.6
8282	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	(35.0) Cr 48.9 N 55.7
8284	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	(30.0) Cr 44.1 B 33.6 A 47.7 N 59.0
8285	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	(40.0) Cr 52.8 B 38.2 C 40.6 A 51.7 N 58.7
8286	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	(40.0) Cr 55.2 B 40.5 C 52.4 A 55.9 N 62.5
8287	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	(45.0) Cr 61.4 B 45.9 C 60.5 A 62.1 N 64.5
8288	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>12</sub> H <sub>25</sub>	(47.0) Cr 64.5 B 51.0 C 64.1 A 65.7
8289	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>14</sub> H <sub>29</sub>	(55.0) Cr 65.2 B 58.1 C 66.7
8290	C <sub>10</sub> H <sub>21</sub> -	-O-C <sub>16</sub> H <sub>33</sub>	(62.0) Cr 67.2 B 64.2 C 69.6
8292	C <sub>12</sub> H <sub>25</sub> -	-O-C <sub>16</sub> H <sub>33</sub>	(66.0) Cr 73.7 B 68.9 C 71.0
8306	C <sub>5</sub> H <sub>11</sub> -	-CO-CH <sub>3</sub>	Cr 64.0 N 73.0
8307	C <sub>5</sub> H <sub>11</sub> -	-CO-C <sub>2</sub> H <sub>5</sub>	Cr 64.0 N 75.0
8313	C <sub>9</sub> H <sub>19</sub> -	-CO-C <sub>5</sub> H <sub>11</sub>	(76.0) Cr 86.7 A 88.5
8314	C <sub>10</sub> H <sub>21</sub> -	-CO-C <sub>4</sub> H <sub>9</sub>	(70.0) Cr 81.4 A 87.3

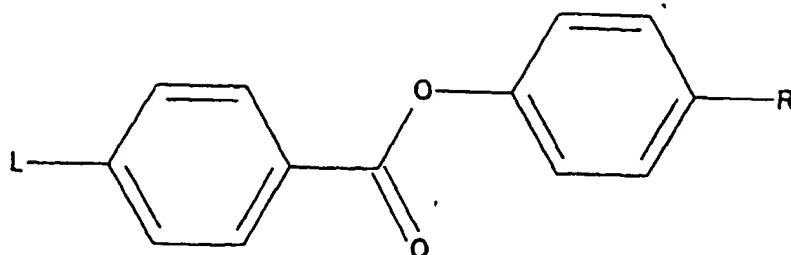


TABLE 588



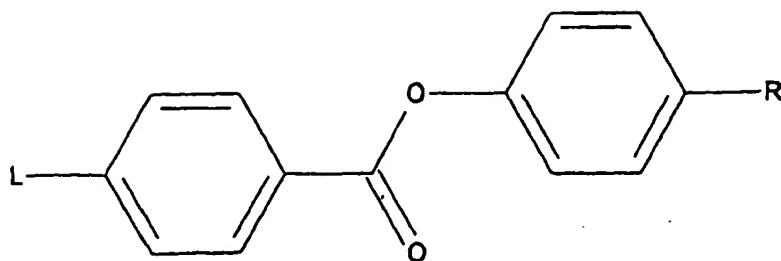
LCReg	L	R	Phases
8315	C <sub>10</sub> H <sub>21</sub> -	-CO-C <sub>5</sub> H <sub>11</sub>	(86.0) Cr 87.8 A 93.3
8317	C <sub>10</sub> H <sub>21</sub> -	-CO-C <sub>9</sub> H <sub>19</sub>	(95.0) CrX 93.5 Cr 101.8
8318	C <sub>4</sub> H <sub>9</sub> -	-CO-CH <sub>2</sub> -OOC-C <sub>3</sub> H <sub>7</sub>	Cr 80.2 S 90.4 N 95.6
8324	CH <sub>3</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 29.5 N 43.5
8326	CH <sub>3</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	Cr 32.6 N 42.8
8332	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 83.0 N 69.0
8336	C <sub>2</sub> H <sub>5</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	Cr 48.5 N 51.9
8356	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 39.0 N 55.0
8357	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	Cr 40.0 N 47.0
8358	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	Cr 43.0 N 56.0
8359	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	Cr 51.0 N 52.0
8360	C <sub>5</sub> H <sub>11</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	Cr 49.0 N 55.0
8364	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 56.0 N 59.0
8365	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	(43.0) Cr 49.5 N 51.9
8366	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 50.0 N 63.0

TABLE 589



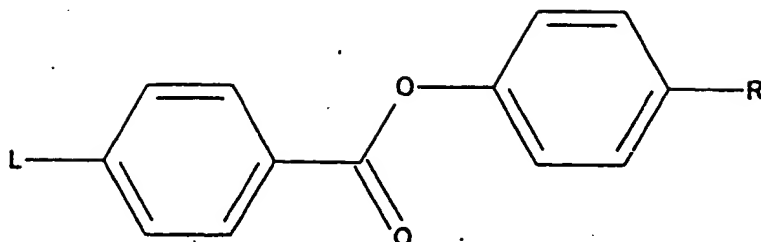
LCReg	L	R	Phases
8367	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	(23.0) Cr 43.7 A 36.7 N 59.6
8368	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	Cr 46.0 N 63.5
8369	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	(40.0) Cr 43.6 A 42.1 N 61.6
8370	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	(15.0) Cr 38.3 C 26.1 A 40.0 N 65.2
8371	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	Cr 51.0 A 49.0 N 62.0
8372	C <sub>6</sub> H <sub>13</sub> -O-	-C <sub>12</sub> H <sub>25</sub>	(40.0) Cr 61.2 A 51.4 N 62.2
8376	C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	(20.0) Cr 42.3 A 44.8 N 60.4
8377	C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	(28.0) Cr 50.6 A 45.5 N 56.7
8378	C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	(33.0) Cr 54.4 A 52.1 N 60.7
8379	C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	Cr 47.0 A 54.0 N 64.0
8380	C <sub>7</sub> H <sub>15</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	(39.0) Cr 53.1 A 55.0 N 61.5
8381	C <sub>8</sub> H <sub>17</sub> -O-	-CH <sub>3</sub>	Cr 59.5 N 57.5
8383	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 59.0 C 47.0 N 63.0
8384	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	Cr 52.1 A 50.7 N 57.9
8385	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 56.0 A 56.5 N 66.0

TABLE 590



LCReg	L	R	Phases
8386	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	(39.0) Cr 53.5 A 59.2 N 63.1
8387	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	Cr 50.6 A 65.3 N 73.1
8388	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	CrX 47.0 Cr 53.4 A 63.8 N 66.3
8389	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	(25.0) Cr 59.3 A 66.1 N 70.1
8390	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	(35.0) Cr 56.4 A 67.4 N 69.1
65020	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>12</sub> H <sub>25</sub>	Cr 59.1 A 67.9
65021	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>14</sub> H <sub>29</sub>	Cr 61.7 A 67.6
65022	C <sub>8</sub> H <sub>17</sub> -O-	-C <sub>16</sub> H <sub>33</sub>	Cr 65.7 A 66.6
8391	C <sub>9</sub> H <sub>19</sub> -O-	-CH <sub>3</sub>	Cr 52.0 A 44.0 N 58.0
8392	C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	(41.0) Cr 55.9 A 56.2 N 57.2
8393	C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 61.0 A 63.0 N 66.0
8394	C <sub>9</sub> H <sub>19</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	Cr 54.0 A 69.0
8395	C <sub>10</sub> H <sub>21</sub> -O-	-CH <sub>3</sub>	(32.0) Cr 55.1 A 50.5 N 59.4
8396	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>3</sub> H <sub>7</sub>	Cr 59.5 A 62.5 N 66.0
8397	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>4</sub> H <sub>9</sub>	(35.0) Cr 44.3 A 61.2

TABLE 591



LCReg	L	R	Phases
8398	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 55.0 A 68.5 N 69.0
8399	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>6</sub> H <sub>13</sub>	(37.0) Cr 57.5 A 66.9
8400	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	(41.0) Cr 55.8 A 71.4
8401	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>9</sub> H <sub>19</sub>	Cr 60.0 A 73.0
8402	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	(46.0) CrX 59.0 Cr 61.9 A 75.5
8403	C <sub>10</sub> H <sub>21</sub> -O-	-C <sub>12</sub> H <sub>25</sub>	(52.0) Cr 65.8 A 74.3
8405	C <sub>12</sub> H <sub>25</sub> -O-	-CH <sub>3</sub>	Cr 64.0 S 57.0 N 61.5
8406	C <sub>12</sub> H <sub>25</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 55.7 A 72.2
8407	C <sub>12</sub> H <sub>25</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	(65.0) Cr 74.2 C 66.0 A 75.4
8409	C <sub>14</sub> H <sub>29</sub> -O-	-C <sub>7</sub> H <sub>15</sub>	(50.0) Cr 69.6 B 59.7 A 76.3
8410	C <sub>14</sub> H <sub>29</sub> -O-	-C <sub>8</sub> H <sub>17</sub>	(53.0) Cr 70.3 B 60.1 C 64.5 A 76.6
8414	C <sub>16</sub> H <sub>33</sub> -O-	-C <sub>5</sub> H <sub>11</sub>	Cr 62.9 A 73.2
8415	C <sub>16</sub> H <sub>33</sub> -O-	-C <sub>10</sub> H <sub>21</sub>	(68.0) Cr 77.8
8420	CH <sub>3</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 78.0 N 80.0
8421	CH <sub>3</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 67.0 N 72.5

TABLE 592

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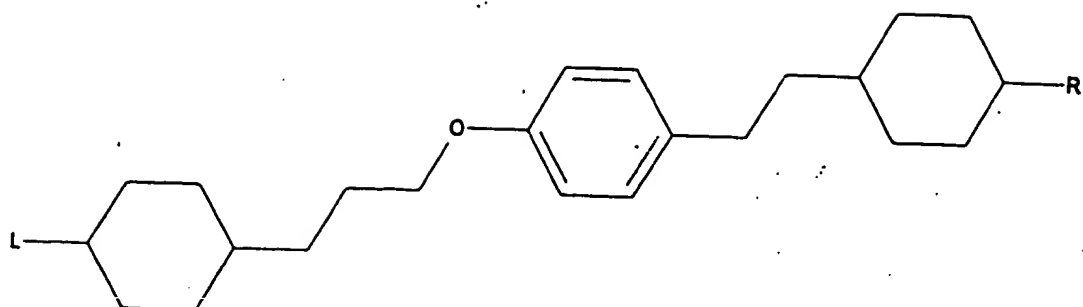
35

40

45

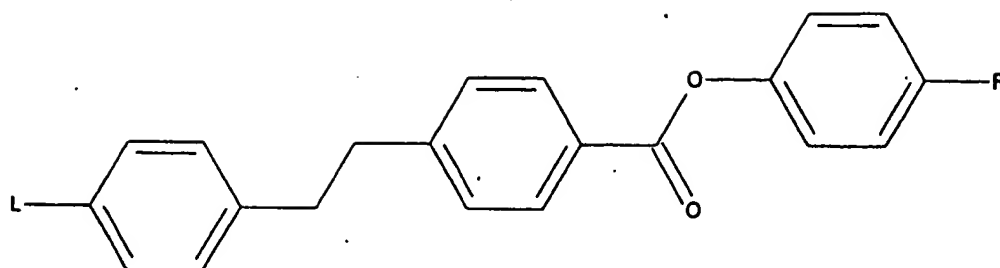
50

55



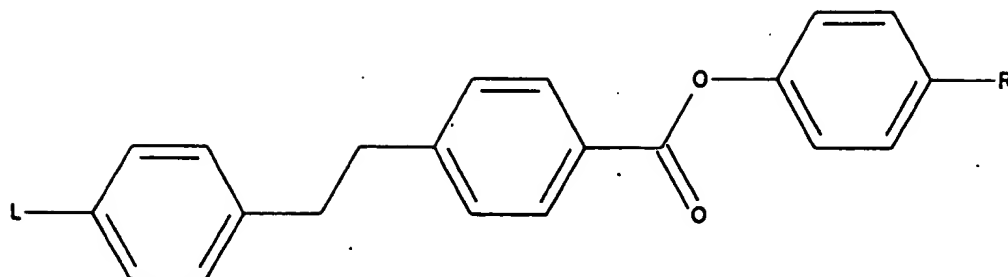
LCReg	L	R	Phases
39747	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 86.0 B 109.0 N 117.0

TABLE 593



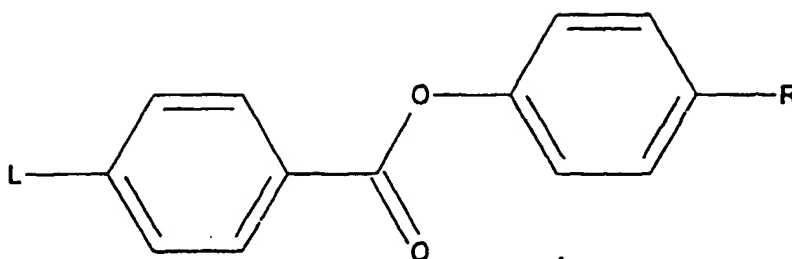
LCReg	L	R	Phases
34764	Me <sub>3</sub> Si-O-Me <sub>2</sub> Si-C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr ? G 41.0 C 86.0
66146	Me <sub>3</sub> Si-CH <sub>2</sub> -SiMe <sub>2</sub> -C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 51.0 G 44.0 C 84.0
66169	Me <sub>3</sub> Si-C <sub>3</sub> H <sub>6</sub> -SiMe <sub>2</sub> -C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr ? G 44.0 C 83.0
66166	Me <sub>3</sub> Si-CH <sub>2</sub> -SiMe <sub>2</sub> -C <sub>2</sub> H <sub>4</sub> -SiMe <sub>2</sub> -C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr ? SmI 38.0 C 72.0
34759	C <sub>3</sub> H <sub>7</sub> -	-CN	Cr 101.0 N 152.0
34760	C <sub>4</sub> H <sub>9</sub> -	-CN	Cr 75.0 N 141.0
34761	C <sub>5</sub> H <sub>11</sub> -	-CN	Cr 86.0 N 144.0
34766	C <sub>4</sub> H <sub>9</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr 87.0 N 109.0
57487	CH <sub>3</sub> -O-	-C <sub>2</sub> H <sub>4</sub> -COO-C <sub>2</sub> H <sub>5</sub>	Cr 88.0 N 92.0
34776	C <sub>5</sub> H <sub>11</sub> -O-	-COO-CHMe-C <sub>6</sub> H <sub>13</sub>	Cr 54.0 A 89.0
34777	C <sub>7</sub> H <sub>15</sub> -O-	-COO-CHMe-C <sub>6</sub> H <sub>13</sub>	Cr 65.0 S 49.0 C* 62.0 A 90.0
34778	C <sub>8</sub> H <sub>17</sub> -O-	-COO-CHMe-C <sub>6</sub> H <sub>13</sub>	Cr 54.0 S 49.0 C* 75.0 A 91.0
34779	C <sub>9</sub> H <sub>19</sub> -O-	-COO-CHMe-C <sub>6</sub> H <sub>13</sub>	Cr 54.0 S 43.0 C* 82.0 A 88.0
34780	C <sub>10</sub> H <sub>21</sub> -O-	-COO-CHMe-C <sub>6</sub> H <sub>13</sub>	Cr 37.0 S 38.0 C* 83.0 A 87.0
34781	C <sub>12</sub> H <sub>25</sub> -O-	-COO-CHMe-C <sub>6</sub> H <sub>13</sub>	Cr 52.0 C* 84.5 A 84.7

TABLE 594



LCReg	L	R	*	Phases
34768	C <sub>6</sub> H <sub>13</sub> -CHMe-OO-	-O-C <sub>6</sub> H <sub>13</sub>	R	Cr 81.0 S 66.0 C* 69.0 A 101.0
34769	C <sub>6</sub> H <sub>13</sub> -CHMe-OO-	-O-C <sub>7</sub> H <sub>15</sub>	R	Cr 70.0 C* 85.0 A 98.0
34770	C <sub>6</sub> H <sub>13</sub> -CHMe-OO-	-O-C <sub>8</sub> H <sub>17</sub>	R	Cr 75.0 C* 89.0 A 97.0
34771	C <sub>6</sub> H <sub>13</sub> -CHMe-OO-	-O-C <sub>9</sub> H <sub>19</sub>	R	Cr 81.0 C* 90.0 A 94.0
34772	C <sub>6</sub> H <sub>13</sub> -CHMe-OO-	-O-C <sub>10</sub> H <sub>21</sub>	R	Cr 84.0 C* 91.0 A 94.0
34773	C <sub>6</sub> H <sub>13</sub> -CHMe-OO-	-O-C <sub>11</sub> H <sub>23</sub>	R	Cr 84.0 C* 92.0 A 93.0
34774	C <sub>6</sub> H <sub>13</sub> -CHMe-OO-	-O-C <sub>12</sub> H <sub>25</sub>	R	Cr 80.0 C* 92.0 A 93.0
34775	C <sub>2</sub> H <sub>5</sub> -CHMe-CH <sub>2</sub> -OO-	-O-C <sub>10</sub> H <sub>21</sub>	S	Cr 64.0 C* 88.0 A 133.0

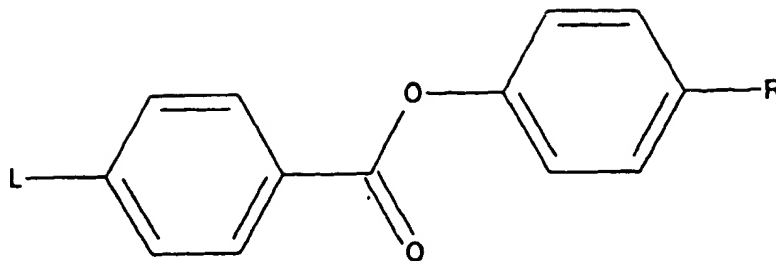
TABLE 595



L	LCReg	R	Phases
CH <sub>3</sub> -O-	8422	-O-C <sub>6</sub> H <sub>13</sub>	Cr 56.0 N 77.0
CH <sub>3</sub> -O-	8423	-O-C <sub>7</sub> H <sub>15</sub>	Cr 62.0 N 73.0
CH <sub>3</sub> -O-	8424	-O-C <sub>8</sub> H <sub>17</sub>	Cr 64.0 N 77.5
CH <sub>3</sub> -O-	8425	-O-C <sub>9</sub> H <sub>19</sub>	Cr 72.0 N 74.0
CH <sub>3</sub> -O-	8426	-O-C <sub>11</sub> H <sub>23</sub>	Cr 79.0 N 75.0
C <sub>2</sub> H <sub>5</sub> -O-	8429	-O-C <sub>2</sub> H <sub>5</sub>	CrX 113.0 Cr 116.6 N 116.9
C <sub>2</sub> H <sub>5</sub> -O-	8431	-O-C <sub>4</sub> H <sub>9</sub>	Cr 94.0 N 104.8
C <sub>2</sub> H <sub>5</sub> -O-	8433	-O-C <sub>6</sub> H <sub>13</sub>	Cr 83.0 N 97.5
C <sub>2</sub> H <sub>5</sub> -O-	8434	-O-C <sub>7</sub> H <sub>15</sub>	Cr 81.0 N 91.5
C <sub>2</sub> H <sub>5</sub> -O-	8435	-O-C <sub>8</sub> H <sub>17</sub>	Cr 83.2 N 93.2
C <sub>2</sub> H <sub>5</sub> -O-	8436	-O-C <sub>9</sub> H <sub>19</sub>	Cr 86.0 N 89.5
C <sub>2</sub> H <sub>5</sub> -O-	8437	-O-C <sub>10</sub> H <sub>21</sub>	Cr 89.0 N 90.0
C <sub>3</sub> H <sub>7</sub> -O-	8441	-O-C <sub>2</sub> H <sub>5</sub>	Cr 92.0 N 95.5
C <sub>3</sub> H <sub>7</sub> -O-	8443	-O-C <sub>4</sub> H <sub>9</sub>	Cr 82.0 N 86.0
C <sub>3</sub> H <sub>7</sub> -O-	8445	-O-C <sub>6</sub> H <sub>13</sub>	Cr 60.5 N 82.0

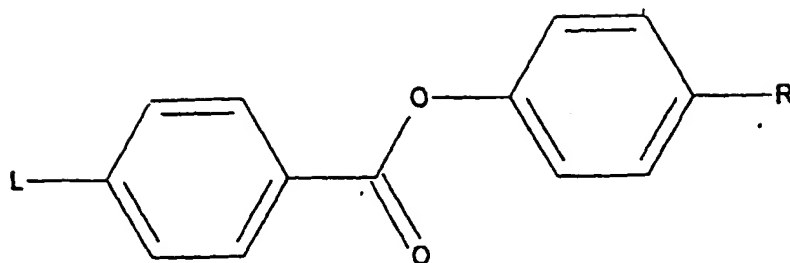


TABLE 596



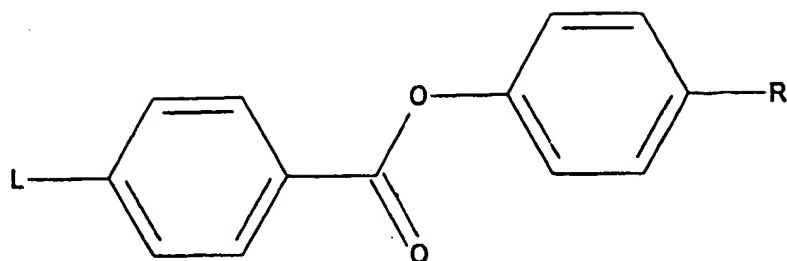
LCReg	L	R	Phases
8446	C <sub>3</sub> H <sub>7</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 66.0 N 78.0
8447	C <sub>3</sub> H <sub>7</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 62.0 N 79.0
8448	C <sub>3</sub> H <sub>7</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 73.0 N 77.0
8449	C <sub>3</sub> H <sub>7</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 71.5 N 78.0
8450	C <sub>3</sub> H <sub>7</sub> -O-	-O-C <sub>11</sub> H <sub>23</sub>	Cr 74.5 N 75.0
8451	C <sub>3</sub> H <sub>7</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	Cr 75.9 N 76.6
8453	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 97.0 N 101.0
8455	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 87.0 N 92.0
8456	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 72.0 N 86.5
8457	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 64.0 N 92.0
8458	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 64.0 N 86.0
8459	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 65.0 N 89.0
8460	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 67.0 N 86.0
8461	C <sub>4</sub> H <sub>9</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 78.0 N 87.0
8464	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 84.5 N 90.8

TABLE 597



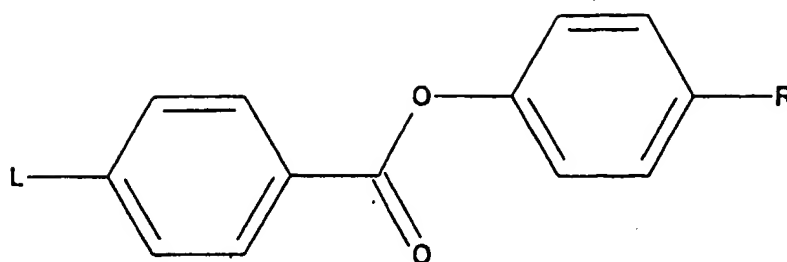
LCReg	L	R	Phases
8465	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>3</sub> H <sub>7</sub>	Cr 76.8 N 78.5
8466	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 67.0 N 82.0
8467	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 70.0 N 81.0
8468	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 57.5 N 84.5
8469	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 58.0 N 82.0
8470	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 52.0 N 85.0
8471	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 58.0 N 88.0
8472	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	(57.0) Cr 63.4 N 82.0
8473	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	(55.0) Cr 66.6 N 80.0
8474	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>14</sub> H <sub>29</sub>	(63.0) Cr 72.5 N 78.2
8475	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>16</sub> H <sub>33</sub>	(72.0) Cr 76.4 N 76.5
8476	C <sub>5</sub> H <sub>11</sub> -O-	-O-C <sub>18</sub> H <sub>37</sub>	(76.0) Cr 80.8 N 74.7
8477	C <sub>6</sub> H <sub>13</sub> -O-	-O-CH <sub>3</sub>	Cr 93.5 N 78.5
8478	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 78.0 N 95.9
8479	C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>3</sub> H <sub>7</sub>	Cr 70.0 N 82.3

TABLE 598



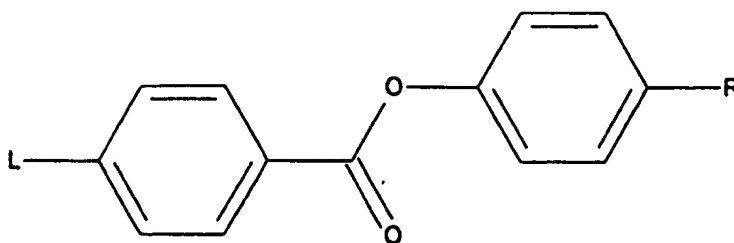
L	LCReg	L	R	Phases
8480		C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 66.0 N 89.5
8481		C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 71.0 N 86.5
8482		C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 64.5 N 90.0
8483		C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 55.0 N 88.0
8484		C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	(34.0) Cr 48.0 C 46.0 N 89.0
8485		C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 58.5 N 88.2 is
64980		C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 61.0 C 54.5 N 86.9
8486		C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	Cr 66.8 C 59.7 N 84.7
64981		C <sub>6</sub> H <sub>13</sub> -O-	-O-C <sub>14</sub> H <sub>29</sub>	Cr 72.4 C 62.2 N 82.5
8488		C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 77.0 N 91.0
8489		C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>3</sub> H <sub>7</sub>	Cr 69.0 N 78.5
8490		C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 68.0 N 86.5
8491		C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	(49.0) Cr 59.2 C 47.6 N 82.1
8492		C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	(42.0) Cr 65.9 C 51.4 N 86.7
8493		C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 70.0 C 56.0 N 86.0

TABLE 599



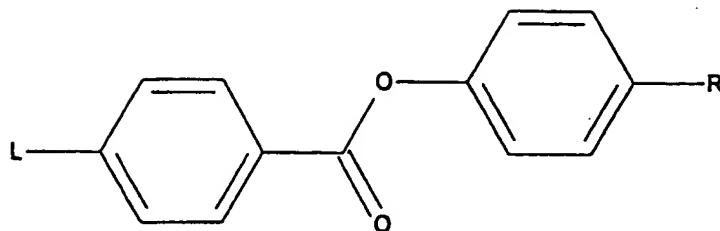
LCReg	L	R	Phases
8494	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 60.5 A 58.0 N 87.5
8495	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 68.0 N 86.5
8496	C <sub>7</sub> H <sub>15</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	Cr 70.0 N 86.0
8497	C <sub>8</sub> H <sub>17</sub> -O-	-O-CH <sub>3</sub>	Cr 82.0 N 76.0
8498	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 79.2 N 93.8
8499	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>3</sub> H <sub>7</sub>	CrX 57.0 Cr 69.0 A 59.0 N 81.0
8500	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 65.0 C 59.0 A 60.0 N 89.0
8501	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 58.0 C 64.0 A 66.0 N 85.0
8502	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	(39.0) Cr 55.0 C 66.0 N 89.0
8503	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 62.5 C 70.2 N 88.1
8504	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 63.0 C 74.0 N 91.0
8505	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 66.0 C 76.0 N 89.0
8506	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	(55.0) Cr 67.7 C 78.0 N 90.2
8507	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	(52.0) Cr 72.4 C 80.5 A 82.0 N 88.9
64984	C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>14</sub> H <sub>29</sub>	Cr 71.4 C 79.6 A 83.2 N 86.2

TABLE 600



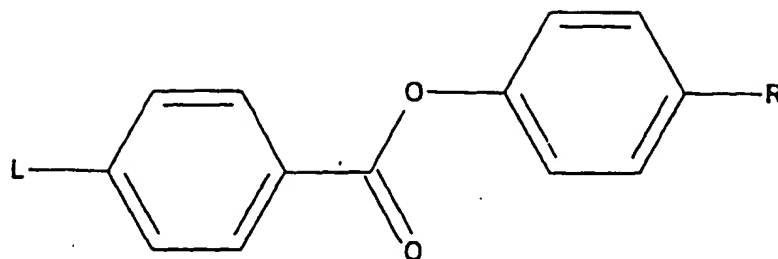
L	R	Phases
64985 C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>16</sub> H <sub>33</sub>	Cr 76.0 C 78.5 A 83.6 N 84.9
64986 C <sub>8</sub> H <sub>17</sub> -O-	-O-C <sub>18</sub> H <sub>37</sub>	Cr 81.1 C 77.4 A 83.4 N 83.7
8509 C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 89.5 A 63.0 N 91.5
8510 C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>3</sub> H <sub>7</sub>	Cr 67.5 A 68.0 N 81.0
8511 C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	(35.0) Cr 61.0 B 50.0 C 61.6 A 73.0 N 87.0
8512 C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 68.5 A 73.5 N 84.0
8513 C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	(42.0) Cr 65.8 C 73.6 A 74.8 N 88.2
8514 C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 72.6 S 78.2 N 87.8
8515 C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	(58.0) Cr 66.9 C 79.3 N 89.3
8516 C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 78.6 C 81.7 N 88.7
8517 C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	(59.0) Cr 71.2 C 83.4 N 89.6
8518 C <sub>9</sub> H <sub>19</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	Cr 74.0 S 84.9 S 86.3 N 89.0
8520 C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 81.7 A 68.2 N 92.3
8521 C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>3</sub> H <sub>7</sub>	Cr 60.5 A 73.2 N 82.2
8522 C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	(53.0) Cr 58.0 C 57.6 A 77.0 N 86.0

TABLE 601



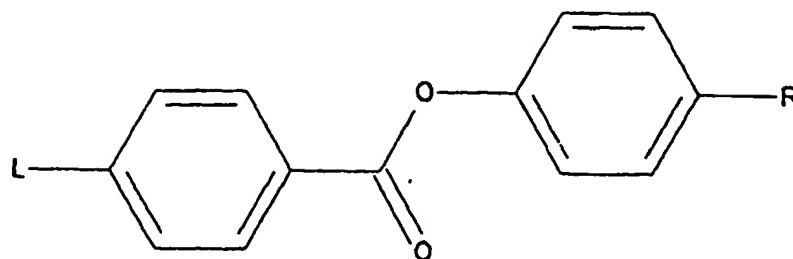
LCReg	L	R	Phases
8523	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	(39.0) Cr 62.6 B 45.8 C 67.1 A 79.4 N 84.8
8524	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	(35.0) Cr 62.5 E 38.0 B 44.5 C 77.5 A 83.3 N 88.9
8525	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 70.3 C 80.5 A 84.5 N 87.8
8526	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 71.0 C 85.0 A 87.0 N 91.0
8527	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 74.0 C 86.0 A 88.0 N 89.0
8528	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	(61.0) Cr 70.8 C 87.5 A 89.0 N 90.4
8529	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	Cr 75.2 C 87.5 A 88.3
64987	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>14</sub> H <sub>29</sub>	Cr 78.5 C 86.8 A 88.1
64988	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>16</sub> H <sub>33</sub>	Cr 78.2 C 84.8 A 87.1
8531	C <sub>11</sub> H <sub>23</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 73.5 A 74.5 N 90.0
8532	C <sub>11</sub> H <sub>23</sub> -O-	-O-C <sub>3</sub> H <sub>7</sub>	Cr 65.0 A 78.0 N 81.0
8533	C <sub>11</sub> H <sub>23</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 63.0 A 86.2 N 88.2
8534	C <sub>11</sub> H <sub>23</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	(48.0) Cr 72.3 B 49.8 C 67.3 A 82.7 N 83.7
8535	C <sub>11</sub> H <sub>23</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	(40.0) Cr 69.2 B 49.7 C 78.5 A 85.0 N 87.3
8536	C <sub>11</sub> H <sub>23</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 68.5 B 54.0 C 84.0 A 88.0

TABLE 602



LCReg	L	R	Phases
8537	C <sub>11</sub> H <sub>23</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 67.5 B 54.0 C 88.0 A 91.0
8538	C <sub>11</sub> H <sub>23</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 74.0 C 89.5 A 90.5
8539	C <sub>11</sub> H <sub>23</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	Cr 80.5 C 92.5
8540	C <sub>11</sub> H <sub>23</sub> -O-	-O-C <sub>14</sub> H <sub>29</sub>	(71.0) Cr 82.3 C 89.2
8542	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 76.5 A 76.0 N 91.0
8543	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>3</sub> H <sub>7</sub>	Cr 65.0 A 79.5 N 81.0
8544	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 67.3 B 51.2 A 81.6
8545	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 63.0 B 53.5 C 66.0 A 84.5
8546	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 68.4 B 56.3 C 78.2 A 87.8
8547	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	Cr 71.0 B 57.0 C 83.0 A 89.5
8548	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 69.5 B 60.2 C 89.1 A 91.2
8549	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>9</sub> H <sub>19</sub>	Cr 75.5 C 89.0 A 92.0
8550	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 79.9 B 60.9 C 91.4
64990	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	Cr 82.0 B 61.5 C 90.4
64991	C <sub>12</sub> H <sub>25</sub> -O-	-O-C <sub>14</sub> H <sub>29</sub>	Cr 84.1 B 62.9 C 90.0

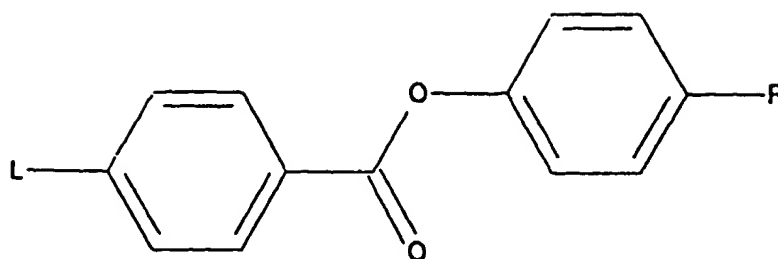
TABLE 603



LCReg	L	R	Phases
8551	C <sub>14</sub> H <sub>29</sub> -O-	-O-CH <sub>3</sub>	Cr 55.5 S 125.0
64994	C <sub>14</sub> H <sub>29</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 78.4 A 78.8 N 87.5
64995	C <sub>14</sub> H <sub>29</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 77.4 B 61.4 A 86.5
67196	C <sub>14</sub> H <sub>29</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 61.0 S 135.0
64996	C <sub>14</sub> H <sub>29</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 76.6 B 65.6 C 74.8 A 88.1
8552	C <sub>14</sub> H <sub>29</sub> -O-	-O-C <sub>7</sub> H <sub>15</sub>	(56.0) Cr 61.0 B 67.2 C 85.2 A 89.2
64997	C <sub>14</sub> H <sub>29</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 73.8 B 70.0 C 90.3 A 91.5
64998	C <sub>14</sub> H <sub>29</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 83.8 B 71.0 C 91.9
64999	C <sub>14</sub> H <sub>29</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	Cr 85.7 B 71.5 C 91.2
65000	C <sub>14</sub> H <sub>29</sub> -O-	-O-C <sub>14</sub> H <sub>29</sub>	Cr 89.9 B 72.2 C 90.9
8553	C <sub>16</sub> H <sub>33</sub> -O-	-O-CH <sub>3</sub>	Cr 84.0 A 101.0
65003	C <sub>16</sub> H <sub>33</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 80.6 A 81.1 N 85.6
65004	C <sub>16</sub> H <sub>33</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 82.6 B 66.4 A 86.1
67197	C <sub>16</sub> H <sub>33</sub> -O-	-O-C <sub>5</sub> H <sub>11</sub>	Cr 95.0 S 90.0 un
65005	C <sub>16</sub> H <sub>33</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 81.3 B 71.4 A 88.3

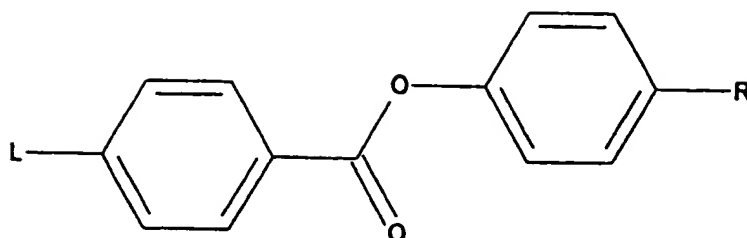


TABLE 604



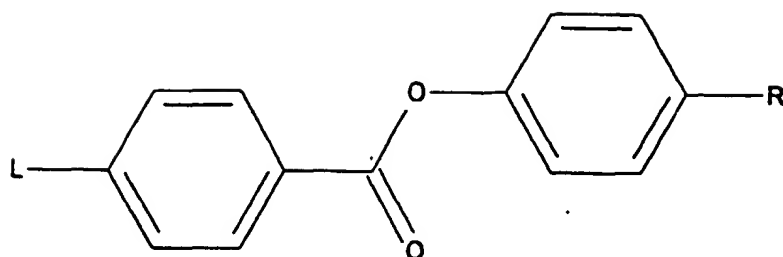
LCReg	L	R	Phases
65006	C <sub>16</sub> H <sub>33</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 77.4 B 76.9 C 90.5 A 91.3
8554	C <sub>16</sub> H <sub>33</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	(64.0) Cr 81.9 B 78.4 C 91.8
65007	C <sub>16</sub> H <sub>33</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	Cr 86.6 B 79.3 C 91.1
65008	C <sub>16</sub> H <sub>33</sub> -O-	-O-C <sub>14</sub> H <sub>29</sub>	Cr 90.4 B 80.3 C 90.6
65009	C <sub>16</sub> H <sub>33</sub> -O-	-O-C <sub>16</sub> H <sub>33</sub>	Cr 92.9 B 82.2 C 89.7
65010	C <sub>16</sub> H <sub>33</sub> -O-	-O-C <sub>18</sub> H <sub>37</sub>	Cr ? B 84.8 C 89.4
65011	C <sub>18</sub> H <sub>37</sub> -O-	-O-C <sub>2</sub> H <sub>5</sub>	Cr 82.6 A 81.9 N 84.1
65012	C <sub>18</sub> H <sub>37</sub> -O-	-O-C <sub>4</sub> H <sub>9</sub>	Cr 86.3 B 68.7 A 84.9
65013	C <sub>18</sub> H <sub>37</sub> -O-	-O-C <sub>6</sub> H <sub>13</sub>	Cr 84.9 B 75.5 A 87.7
65014	C <sub>18</sub> H <sub>37</sub> -O-	-O-C <sub>8</sub> H <sub>17</sub>	Cr 80.7 B 81.3 C 89.5 A 90.5
65015	C <sub>18</sub> H <sub>37</sub> -O-	-O-C <sub>10</sub> H <sub>21</sub>	Cr 83.6 B 83.1 C 90.9
65016	C <sub>18</sub> H <sub>37</sub> -O-	-O-C <sub>12</sub> H <sub>25</sub>	Cr 86.5 B 84.1 C 90.5
65017	C <sub>18</sub> H <sub>37</sub> -O-	-O-C <sub>14</sub> H <sub>29</sub>	Cr 92.0 B 85.2 C 90.3
65018	C <sub>18</sub> H <sub>37</sub> -O-	-O-C <sub>16</sub> H <sub>33</sub>	Cr 83.4 B 87.3 C 89.6
65019	C <sub>18</sub> H <sub>37</sub> -O-	-O-C <sub>18</sub> H <sub>37</sub>	Cr 97.1 B 89.1 C 89.2

TABLE 605



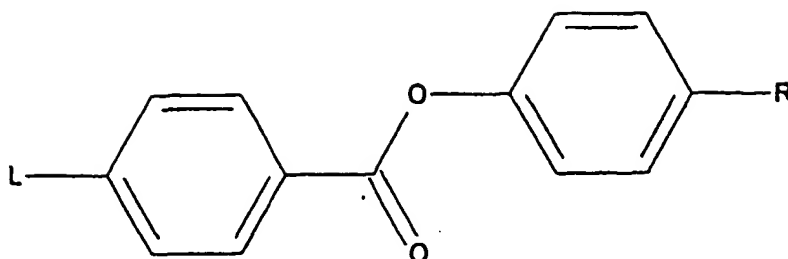
LCReg	L	R	Phases
8697	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>4</sub> H <sub>8</sub> -CMe <sub>2</sub> -C <sub>4</sub> H <sub>9</sub>	CrX 29.0 Cr 38.0 C 39.0 A 48.0
8698	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>6</sub> H <sub>12</sub> -CMe <sub>2</sub> -C <sub>4</sub> H <sub>9</sub>	Cr 23.0 B 30.0 C 54.0 A 62.0
60370	C <sub>10</sub> H <sub>21</sub> -O-	-O-C <sub>2</sub> H <sub>4</sub> -O-C <sub>4</sub> H <sub>9</sub>	(38.0) Cr 53.5 C 53.2 N 55.0
8756	C <sub>2</sub> H <sub>5</sub> -O-	-CO-C <sub>6</sub> H <sub>13</sub>	Cr 100.0 A 86.0 N 107.0
8757	C <sub>2</sub> H <sub>5</sub> -O-	-CO-C <sub>7</sub> H <sub>15</sub>	Cr 102.0 N 104.0
8759	C <sub>3</sub> H <sub>7</sub> -O-	-CO-C <sub>2</sub> H <sub>5</sub>	Cr 107.1 N 116.0
8761	C <sub>3</sub> H <sub>7</sub> -O-	-CO-C <sub>4</sub> H <sub>9</sub>	Cr 89.0 A 90.0 N 97.5
8763	C <sub>3</sub> H <sub>7</sub> -O-	-CO-C <sub>6</sub> H <sub>13</sub>	Cr 97.0 A 98.0 N 100.0
8765	C <sub>4</sub> H <sub>9</sub> -O-	-CO-C <sub>2</sub> H <sub>5</sub>	CrX 84.0 Cr 100.2 A 101.2 N 121.3
8771	C <sub>5</sub> H <sub>11</sub> -O-	-CO-C <sub>3</sub> H <sub>7</sub>	Cr 89.7 A 100.8
8772	C <sub>5</sub> H <sub>11</sub> -O-	-CO-C <sub>4</sub> H <sub>9</sub>	Cr 75.0 A 111.0
8773	C <sub>5</sub> H <sub>11</sub> -O-	-CO-C <sub>5</sub> H <sub>11</sub>	(77.0) CrX 87.0 Cr 90.5 A 111.5
8774	C <sub>5</sub> H <sub>11</sub> -O-	-CO-C <sub>7</sub> H <sub>15</sub>	Cr 89.0 S 113.0
8776	C <sub>6</sub> H <sub>13</sub> -O-	-CO-C <sub>2</sub> H <sub>5</sub>	(59.0) Cr 89.0 A 119.0 N 123.4
8777	C <sub>6</sub> H <sub>13</sub> -O-	-CO-C <sub>3</sub> H <sub>7</sub>	Cr 89.9 A 105.3

TABLE 606



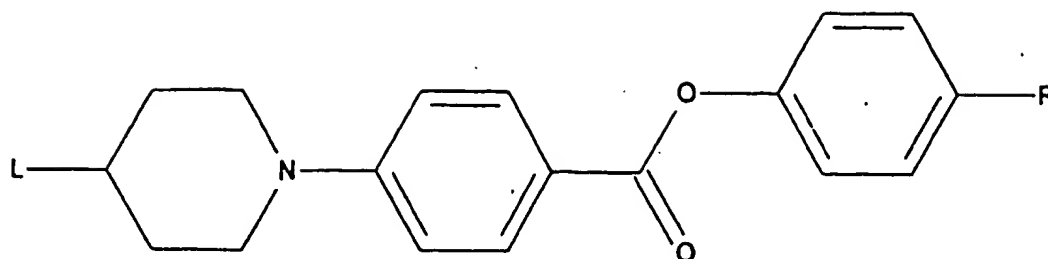
LCReg	L	R	Phases
8778	C <sub>6</sub> H <sub>13</sub> -O-	-CO-C <sub>7</sub> H <sub>15</sub>	(78.0) CrX 86.1 Cr 94.9 A 119.5
8780	C <sub>7</sub> H <sub>15</sub> -O-	-CO-C <sub>2</sub> H <sub>5</sub>	Cr 95.0 A 121.1
8781	C <sub>7</sub> H <sub>15</sub> -O-	-CO-C <sub>3</sub> H <sub>7</sub>	Cr 101.4 A 107.6
8782	C <sub>7</sub> H <sub>15</sub> -O-	-CO-C <sub>5</sub> H <sub>11</sub>	(78.0) Cr 97.3 A 117.8
8783	C <sub>7</sub> H <sub>15</sub> -O-	-CO-C <sub>7</sub> H <sub>15</sub>	(89.0) Cr 102.6 A 119.6
8784	C <sub>8</sub> H <sub>17</sub> -O-	-CO-CH <sub>3</sub>	Cr 84.0 A 95.0
8785	C <sub>8</sub> H <sub>17</sub> -O-	-CO-C <sub>2</sub> H <sub>5</sub>	Cr 83.8 A 124.1
8786	C <sub>8</sub> H <sub>17</sub> -O-	-CO-C <sub>3</sub> H <sub>7</sub>	Cr 98.3 A 111.5
8787	C <sub>8</sub> H <sub>17</sub> -O-	-CO-C <sub>5</sub> H <sub>11</sub>	(87.0) Cr 100.3 A 119.6
8788	C <sub>8</sub> H <sub>17</sub> -O-	-CO-C <sub>7</sub> H <sub>15</sub>	(86.0) Cr 99.7 A 121.3
8789	C <sub>9</sub> H <sub>19</sub> -O-	-CO-CH <sub>3</sub>	Cr 93.2 A 94.5
8790	C <sub>9</sub> H <sub>19</sub> -O-	-CO-C <sub>2</sub> H <sub>5</sub>	Cr 96.1 A 125.2
8791	C <sub>9</sub> H <sub>19</sub> -O-	-CO-C <sub>3</sub> H <sub>7</sub>	Cr 106.6 A 110.8
8792	C <sub>10</sub> H <sub>21</sub> -O-	-CO-CH <sub>3</sub>	CrX 76.0 Cr 84.2 A 95.0
8793	C <sub>10</sub> H <sub>21</sub> -O-	-CO-C <sub>2</sub> H <sub>5</sub>	Cr 88.8 A 126.4

TABLE 607



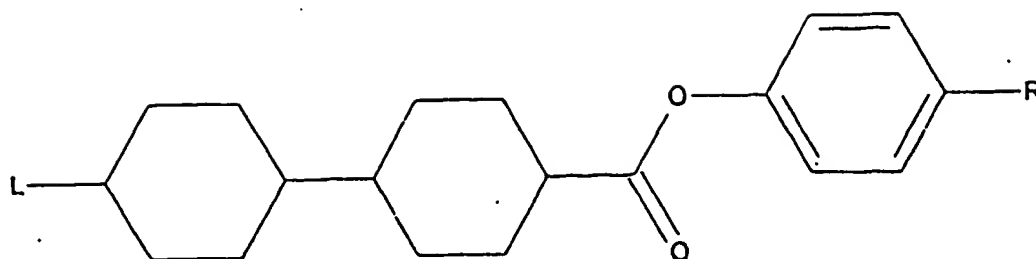
LCReg	L	R	Phases
8794	C <sub>10</sub> H <sub>21</sub> -O-	-CO-C <sub>3</sub> H <sub>7</sub>	Cr 96.4 A 112.2
8795	C <sub>10</sub> H <sub>21</sub> -O-	-CO-C <sub>4</sub> H <sub>9</sub>	(77.0) Cr 92.6 A 120.6
8796	C <sub>10</sub> H <sub>21</sub> -O-	-CO-C <sub>7</sub> H <sub>15</sub>	(92.0) Cr 105.5 A 121.2
8797	C <sub>10</sub> H <sub>21</sub> -O-	-CO-C <sub>9</sub> H <sub>19</sub>	(95.0) Cr 107.6 A 120.7
8798	C <sub>12</sub> H <sub>25</sub> -O-	-CO-CH <sub>3</sub>	Cr 87.5 S 102.0
8799	C <sub>12</sub> H <sub>25</sub> -O-	-CO-C <sub>4</sub> H <sub>9</sub>	(80.0) Cr 96.6 A 120.8
8800	C <sub>12</sub> H <sub>25</sub> -O-	-CO-C <sub>7</sub> H <sub>15</sub>	(103.0) Cr 107.6 A 119.5
8801	C <sub>12</sub> H <sub>25</sub> -O-	-CO-C <sub>9</sub> H <sub>19</sub>	(104.0) Cr 112.0 A 119.1
8802	C <sub>14</sub> H <sub>29</sub> -O-	-CO-CH <sub>3</sub>	Cr 90.0 S 102.5
8803	C <sub>16</sub> H <sub>33</sub> -O-	-CO-CH <sub>3</sub>	Cr 88.5 S 101.0
8804	C <sub>18</sub> H <sub>37</sub> -O-	-CO-CH <sub>3</sub>	Cr 85.0 S 95.0
8805	C <sub>7</sub> H <sub>15</sub> -O-	-CO-CH <sub>2</sub> -OOC-C <sub>3</sub> H <sub>7</sub>	Cr 53.0 S 68.2 N 120.0

TABLE 608



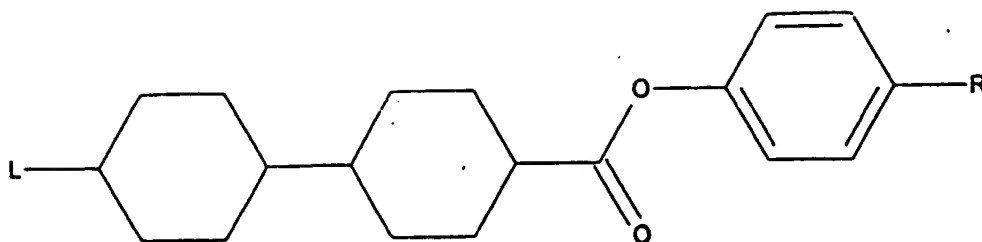
LCReg	L	R	Phases
30512	CH <sub>3</sub> -	-CN	Cr 125.0 N 158.0
30513	C <sub>2</sub> H <sub>5</sub> -	-CN	Cr 125.0 N 188.0
30514	C <sub>3</sub> H <sub>7</sub> -	-CN	Cr 130.0 N 206.0
30515	C <sub>4</sub> H <sub>9</sub> -	-CN	Cr 94.0 N 198.0
30516	C <sub>5</sub> H <sub>11</sub> -	-CN	Cr 115.5 N 202.0
30517	C <sub>6</sub> H <sub>13</sub> -	-CN	Cr 90.0 N 187.0
30518	C <sub>7</sub> H <sub>15</sub> -	-CN	Cr 105.0 A 145.0 N 180.0
30519	C <sub>8</sub> H <sub>17</sub> -	-CN	Cr 116.0 A 161.0 N 181.0
30520	C <sub>9</sub> H <sub>19</sub> -	-CN	Cr 95.0 A 173.0 N 180.0
30521	C <sub>10</sub> H <sub>21</sub> -	-CN	Cr 82.0 A 179.0
30523	C <sub>4</sub> H <sub>9</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 106.0 A 155.0 N 157.0
30524	C <sub>5</sub> H <sub>11</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 105.0 A 168.0
30525	C <sub>6</sub> H <sub>13</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 109.0 A 164.0
30526	C <sub>7</sub> H <sub>15</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 104.0 A 165.0
30527	C <sub>8</sub> H <sub>17</sub> -	-C <sub>4</sub> H <sub>9</sub>	Cr 104.0 A 165.0

TABLE 609



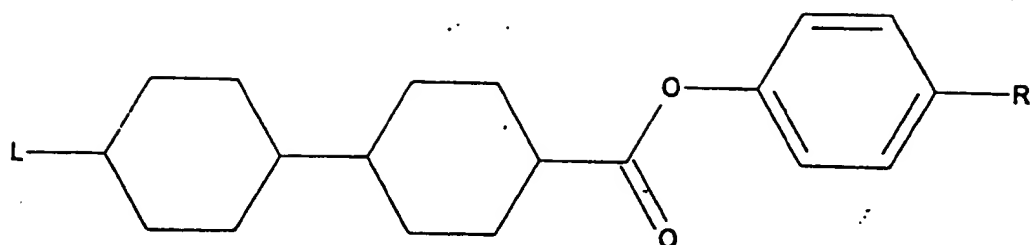
LCReg	L	R	Phases
62725	C <sub>2</sub> H <sub>5</sub> -	-F	Cr 74.6 N 156.2
31081	C <sub>3</sub> H <sub>7</sub> -	-F	Cr 70.9 N 183.1
62726	C <sub>4</sub> H <sub>9</sub> -	-F	Cr 72.7 N 179.7
62727	C <sub>5</sub> H <sub>11</sub> -	-F	Cr 65.2 N 181.0
31082	C <sub>7</sub> H <sub>15</sub> -	-F	Cr 74.3 N 170.1
31084	CH <sub>3</sub> -CH=CH-	-F	Cr 75.0 N 209.0
31085	H <sub>2</sub> C=CH-C <sub>3</sub> H <sub>6</sub> -	-F	Cr 70.3 N 158.7
62728	C <sub>2</sub> H <sub>5</sub> -	-Cl	Cr 93.2 N 188.5
31086	C <sub>3</sub> H <sub>7</sub> -	-Cl	Cr 82.8 N 214.9
62729	C <sub>4</sub> H <sub>9</sub> -	-Cl	Cr 85.2 N 198.5
62730	C <sub>5</sub> H <sub>11</sub> -	-Cl	Cr 85.8 N 205.7
31087	C <sub>7</sub> H <sub>15</sub> -	-Cl	Cr 87.2 N 196.8
31088	H <sub>2</sub> C=CH-C <sub>2</sub> H <sub>4</sub> -	-Cl	Cr 78.3 N 213.5
31089	C <sub>3</sub> H <sub>7</sub> -	-CN	Cr 93.0 N 210.0
31090	C <sub>5</sub> H <sub>11</sub> -	-CN	Cr 92.0 N 232.0

TABLE 610



LCReg	L	R	#	Phases
31091	C <sub>7</sub> H <sub>15</sub> -	-CN		Cr 90.0 S 118.0 N 222.0
31092	C <sub>3</sub> H <sub>7</sub> -	-CH <sub>3</sub>		Cr 53.0 S 96.0 N 204.0
31093	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>		Cr 60.0 S 152.0 N 203.0
31094	C <sub>3</sub> H <sub>7</sub> -	-C <sub>5</sub> H <sub>11</sub>		Cr 34.0 S 159.0 N 192.0
31095	C <sub>3</sub> H <sub>7</sub> -	-C <sub>7</sub> H <sub>15</sub>		Cr 46.0 S 153.0 N 176.0
31096	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>		Cr 38.0 S 176.8 N 190.1
31097	C <sub>3</sub> H <sub>7</sub> -	-CH <sub>2</sub> -O-CH <sub>3</sub>		Cr 51.0 S 125.0 N 131.0
31098	C <sub>3</sub> H <sub>7</sub> -	-CH <sub>2</sub> -O-C <sub>3</sub> H <sub>7</sub>		Cr 24.0 S 130.0 N 168.0
31099	C <sub>5</sub> H <sub>11</sub> -	-O-CH <sub>2</sub> -CHMe-O-C <sub>4</sub> H <sub>9</sub>	R	Cr 29.8 B 150.8
31100	C <sub>5</sub> H <sub>11</sub> -	-O-CHMe-COO-C <sub>4</sub> H <sub>9</sub>	R	Cr 109.2 B 44.6
31101	C <sub>5</sub> H <sub>11</sub> -	-O-CH <sub>2</sub> -CHMe-OOC-C <sub>4</sub> H <sub>9</sub>	S	Cr 61.7 B 137.9
31112	C <sub>5</sub> H <sub>11</sub> -	-O-CHCN-CH <sub>3</sub>	R	Cr 82.5 A 146.9 N* 179.6
31105	C <sub>5</sub> H <sub>11</sub> -	-O-CF <sub>3</sub>		Cr 57.0 B 124.0 N 184.1
31106	C <sub>5</sub> H <sub>11</sub> -	-O-CH <sub>2</sub> -CF <sub>3</sub>		Cr 84.0 B 178.0 N 197.4
31107	C <sub>7</sub> H <sub>15</sub> -	-O-CH <sub>2</sub> -CF <sub>3</sub>		(67.0) Cr ? B 172.0 A 187.0

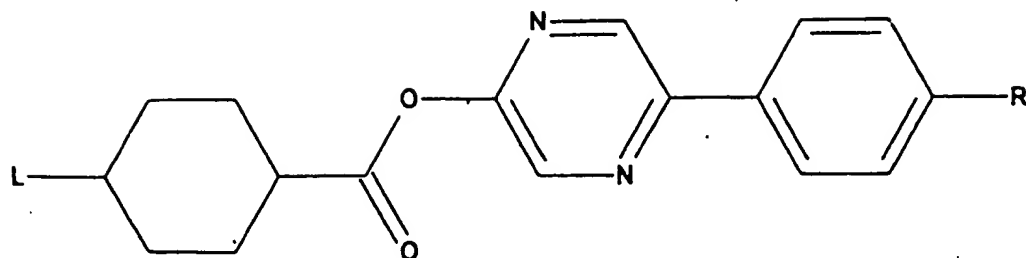
TABLE 611



LCReg	L	R	Phases
31108	C <sub>7</sub> H <sub>15</sub> -	-O-CH <sub>2</sub> -C <sub>5</sub> F <sub>11</sub>	(68.0) Cr ? B 195.0 N 198.0
31109	C <sub>5</sub> H <sub>11</sub> -	-CO-CF <sub>3</sub>	Cr 84.0 N 182.8
31110	C <sub>5</sub> H <sub>11</sub> -	-O-CF <sub>2</sub> -H	Cr 61.0 B 93.0 N 196.9
31111	C <sub>5</sub> H <sub>11</sub> -	-O-CH <sub>2</sub> -CF <sub>2</sub> -H	Cr 84.0 X 197.4
31103	C <sub>5</sub> H <sub>11</sub> -	-CH=C(COO-CH <sub>2</sub> -CH=CH <sub>2</sub> )	Cr 101.3 N 143.4

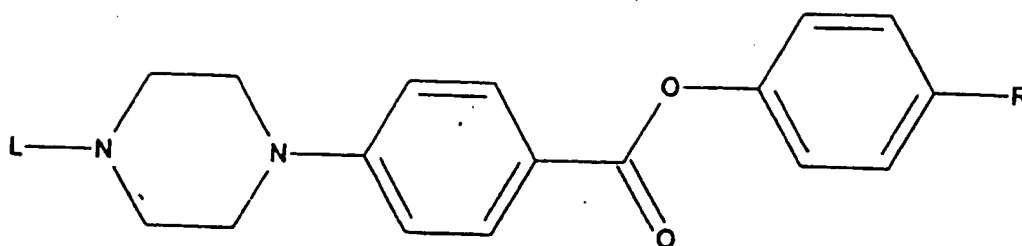


TABLE 612



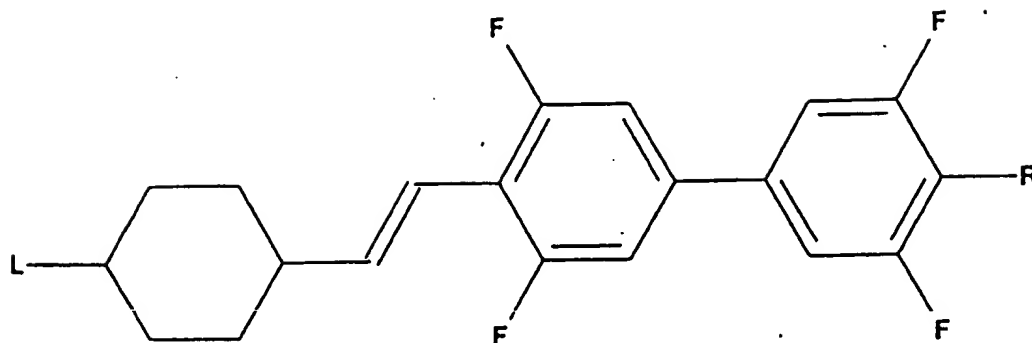
LCReg	L	R	Phases
62476	C <sub>2</sub> H <sub>5</sub> -	-C <sub>3</sub> H <sub>7</sub>	(20.0) Cr 90.0 S 89.0 N 164.8
62477	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	(60.0) Cr 88.0 S 80.9 N 188.9
62478	C <sub>4</sub> H <sub>9</sub> -	-C <sub>3</sub> H <sub>7</sub>	(60.0) Cr 71.0 S 63.8 N 168.9
62479	C <sub>5</sub> H <sub>11</sub> -	-C <sub>3</sub> H <sub>7</sub>	(63.0) Cr 83.0 S 69.0 N 185.5
31290	C <sub>5</sub> H <sub>11</sub> -	-C <sub>5</sub> H <sub>11</sub>	Cr ?
62480	C <sub>6</sub> H <sub>13</sub> -	-C <sub>3</sub> H <sub>7</sub>	(62.0) Cr 81.0 S 72.0 N 171.0
62481	C <sub>7</sub> H <sub>15</sub> -	-C <sub>3</sub> H <sub>7</sub>	(62.0) Cr 82.0 S 81.5 N 173.4

TABLE 613



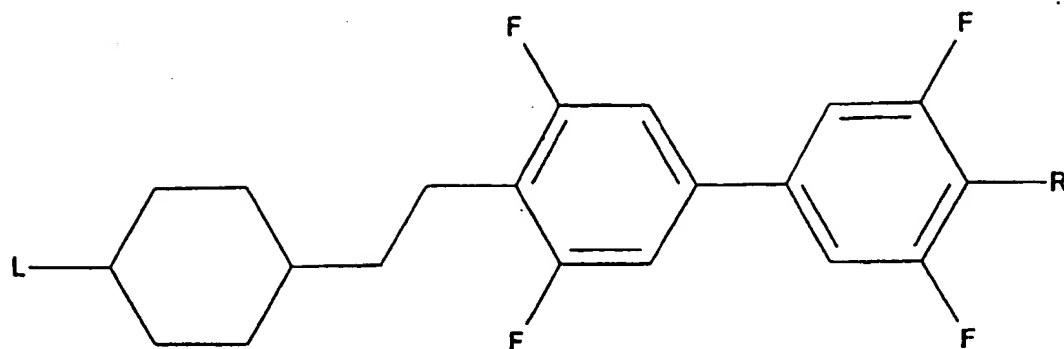
LCReg	L	R	Phases
30553	C <sub>3</sub> H <sub>7</sub> -	-CN	Cr 124.6 N 202.4
30554	C <sub>4</sub> H <sub>9</sub> -	-CN	Cr 110.3 N 202.4
30555	C <sub>5</sub> H <sub>11</sub> -	-CN	Cr 92.9 N 204.3
30556	C <sub>6</sub> H <sub>13</sub> -	-CN	Cr 84.5 N 184.8
30557	C <sub>7</sub> H <sub>15</sub> -	-CN	Cr 85.7 N 180.6
30558	C <sub>3</sub> H <sub>7</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 96.3 A 118.8 N 157.8
30559	C <sub>5</sub> H <sub>11</sub> -	-C <sub>3</sub> H <sub>7</sub>	Cr 104.5 A 162.5 N 175.3
30560	C <sub>4</sub> H <sub>9</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 100.0 A 165.0 N 194.3

TABLE 614



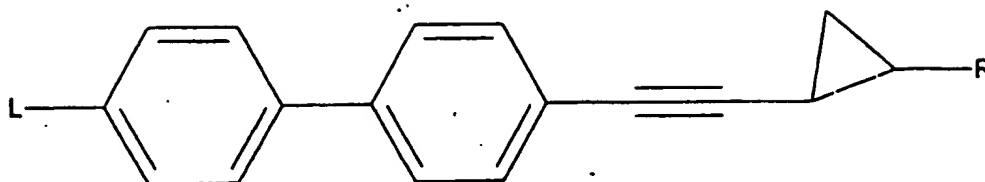
LCReg	L	R	Phases
63117	C <sub>5</sub> H <sub>11</sub> -	-F	Cr ?
32761	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>3</sub> H <sub>7</sub>	Cr 32.0 A 118.0 N 178.0
32762	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>4</sub> H <sub>9</sub>	Cr 33.0 A 125.0 N 177.0
32763	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	Cr 31.0 A 132.0 N 168.0
32764	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 32.0 A 137.0 N 165.0
32765	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	Cr 34.0 A 136.0 N 157.0
63115	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 30.0 A 125.9 N 145.3
63116	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	Cr 30.0 A 119.0 N 136.2
63118	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	Cr 50.0 A 130.0 N 144.8

TABLE 615



LCReg	L	R	Phases
32758	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>3</sub> H <sub>7</sub>	Cr 57.0 A 45.0 N 97.0
32757	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>5</sub> H <sub>11</sub>	Cr 38.0 A 73.0 N 88.0
32758	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>6</sub> H <sub>13</sub>	Cr 35.0 A 77.0 N 91.0
32759	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>7</sub> H <sub>15</sub>	Cr 32.0 A 77.0 N 85.0
32760	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>8</sub> H <sub>17</sub>	Cr 33.0 A 77.4 N 86.0
63120	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>9</sub> H <sub>19</sub>	Cr 38.4 A 61.8 N 75.4
63119	C <sub>5</sub> H <sub>11</sub> -	-O-C <sub>10</sub> H <sub>21</sub>	Cr 36.7 A 62.0 N 71.4

TABLE 616



LCReg	L	R	*	Phases
30600	C <sub>8</sub> H <sub>17</sub> -	-O-CMe <sub>3</sub>	1	Cr 49.2 B 36.6
30601	C <sub>8</sub> H <sub>17</sub> -	-O-C <sub>2</sub> H <sub>5</sub>	2	Cr 35.2 B 78.0

The liquid crystalline charge transport materials according to the present invention are useful for various applications such as photosensors, electroluminescence devices, photoconductors, space modulating devices, and thin film transistors, and temperature sensors.

The liquid crystalline charge transport materials according to the present invention can realize high-speed mobility and inhibition of the creation of structural traps. Therefore, high-speed response photosensors may be mentioned as the first application thereof. Next, by virtue of excellent charge transport properties, the liquid crystalline charge transport materials according to the present invention can be used as a charge transport layer in electroluminescence devices. Further, since electric field alignment and photoconductivity can be simultaneously switched, they can be used in image display devices. Furthermore, the materials according to the present invention have liquid crystallinity, and the charge mobility of each phase varies depending upon the temperature. Further, the photoconductivity is also different. Therefore, these materials can be used as a temperature sensor which, unlike the conventional temperature sensor, can realize simultaneous switching by temperature and light.

Fig. 1 is a diagram showing the application of the liquid crystalline charge transport material of the present invention to an image display device as a representative embodiment. The image display device shown in Fig. 1 comprises: a transparent substrate 15, such as glass; and, laminated on the substrate 15 in the following order, a transparent electrode 13, such as ITO (indium titanium oxide), a charge generating layer 14' capable of generating carriers in response to exposure, the liquid crystalline charge transport material 14 of the present invention, and a counter electrode 13' (such as a gold electrode). When this image display device is subjected to imagewise exposure (input of an image) through the bottom of the device as shown in the schematic diagram, the liquid crystalline charge transport material 14 is aligned in response to the exposure, resulting in flow of carriers in the counter electrode 13' (gold electrode). The input image can be reproduced by optical reading of the alignment of the liquid crystal. The larger the smectic properties of the liquid crystal, the longer the storage time of the alignment of the liquid crystal and the longer the storage time of the input information.

Figs. 2 and 3 are explanatory diagrams of embodiments where the liquid crystalline charge transport material according to the present invention has been applied to a charge transport layer in an image recording device. Fig. 2 is a typical diagram of a photosensor, an embodiment where the liquid crystalline charge transport material according to the present invention has been applied to a charge transport layer. Use of the photosensor will be described in more detail. As shown in Fig. 3, the device is subjected to pattern exposure from the direction of the above in the drawing while applying a voltage across the upper and lower electrodes 13, 13'. Carriers are generated in a pattern form in 14', and charges transported by a charge transport layer 14 are discharged in a space 19 and reach the surface of an infor-

mation recording layer 11.

The information recording layer 11 is, for example, a liquid crystal/polymer composite layer formed of a composite of a smectic liquid crystal and a polymer. The liquid crystal is aligned in a pattern form in an electric field of accumulated charges and accumulated, enabling optical reading.

In the embodiment shown in Fig. 4, exposure with a voltage being applied may be carried out in the same manner as described above in connection with the embodiment shown in Fig. 3. The generated charges (image) are accumulated on the top surface of a dielectric layer 20, and the liquid crystal is aligned in a pattern form in an electric field of charges accumulated in the same manner as described above in connection with the embodiment shown in Fig. 3 and accumulated, enabling optical reading.

Further, the liquid crystalline charge transport material according to the present invention can be used also in a space optical modulating device schematically shown in Fig. 5. Furthermore, the liquid crystalline charge transport material of the present invention can also be used as an active layer of a thin film transistor. For example, as shown in Fig. 6, the liquid crystalline material may be disposed on a substrate having thereon source, drain, and gate electrodes.

Figs. 7 to 10 are explanatory diagrams of representative embodiments where the liquid crystalline charge transport material according to the present invention has been applied to an electroluminescence device. The simplest structure of the electroluminescence device is as shown in Fig. 7, that is, such that a fluorescent layer is sandwiched between a transparent electrode 13 and an electrode 13' (a cathode and an anode) and this assembly is further sandwiched between a substrate 15 and a transparent substrate 15'. In order to provide intense light emission, preferably, the cathode material, which functions to inject electrons, has a small work function, while the anode material has a work function equal to or larger than the cathode material.

Anode materials usable herein include, for example, transparent or semitransparent electrode materials, such as ITO, indium oxide, tin oxide (doped with antimony, arsenic, or fluorine),  $\text{Cd}_2\text{SnO}_4$ , zinc oxide, copper iodide, and gold. Cathode materials usable herein include, for example, alkali metals and alkaline earth metals, for example, sodium, potassium, magnesium, and lithium, sodium-potassium alloy, magnesium-indium alloy, magnesium-silver alloy, aluminum, gold, silver, gallium, indium, and copper, and, in addition, the materials described above in connection with the anode material.

The material used in the luminescent layer comprises the liquid crystalline charge transport material of the present invention and a luminescent material. Preferably, the liquid crystalline charge transport material is a material capable of transporting both an electron and a hole, a mixture of materials capable of transporting both an electron and a hole, or a mixture of an electron transport material with a hole transport material. However, use of a material capable of transporting any one of the electron and the hole suffices for utilization of light emission at the electrode interface. When the liquid crystal per se is fluorescent, the luminescent material is not particularly necessary. Many cases where the core of the liquid crystal comprises an organic dye compound having intense fluorescence in a solid state satisfy the above requirements.

Dye materials having high fluorescent quantum efficiency can be used as the fluorescent material, and examples thereof include laser oscillation dyes, such as diphenylethylene derivatives, triphenylamine derivatives, diaminocarbazole derivatives, bisstyryl derivatives, benzothiazole derivatives, benzoxazole derivatives, aromatic diamine derivatives, quinacridone compounds, perylene compounds, oxadiazole derivatives, coumarin compounds, anthraquinone derivatives, and DCM-1. The luminescent material is added in such an amount as will not break the liquid crystallinity of the liquid crystalline charge transport material according to the present invention, preferably in an amount of about 0.01 to 30% based on the liquid crystalline charge transport material.

In the case of the layer construction as shown in Figs. 9 and 10, the thickness of the luminescent layer (luminescent material) is such that the electron or hole transfer is not inhibited. The thickness of the luminescent layer is preferably 0.2 to 15  $\mu\text{m}$ . The layer thickness may be regulated by incorporation of spacer particles in the material or by a sealing agent provided around the cell.

Fig. 11 is an explanatory diagram showing a representative embodiment wherein the liquid crystalline charge transport material of the present invention has been applied to a temperature sensor. The temperature sensor comprises electrodes 13, 13' and the liquid crystalline charge transport material 14 of the present invention. A change in charge mobility with a temperature change, a change in conductivity with a temperature change, a change in conductivity at the time of light irradiation with a temperature change, a change in light transmission with a temperature change and the like may be utilized in the temperature sensor.

When the light irradiation is also used in the temperature sensor, the electrode material and the substrate should be transparent.

Figs. 12 and 13 are diagrams showing representative embodiments where the liquid crystalline charge transport material of the present invention has been applied to a photosensor. The photosensor comprises electrodes 13, 13' and the liquid crystalline charge transport material 14 of the present invention. A change in current value upon light irradiation may be utilized in the photosensor.

The following examples further illustrate the present invention but are not intended to limit it.

Example 1

The hole carrier mobility of a benzothiazole compound liquid crystal (2-(4'-heptyloxyphenyl)-6-dodecylbenzothiazole, Crystal-90.3°C-SmA-100.4°C-Iso.) was measured by the time-of-flight method and found to be  $5 \times 10^{-3} \text{ cm}^2/\text{V.s}$  in smectic A phase.

Example 2

The hole and electron carrier mobility of a naphthalene compound liquid crystal (2-(4'-octylphenyl)-6-dodecyloxy-naphthalene, Crystal-79.3°C-SmX<sub>1</sub>-100.4°C-SmX<sub>2</sub>-121.3°C-Iso.) was measured and found to be  $1.5 \times 10^{-3} \text{ cm}^2/\text{V.s}$  in smectic X<sub>1</sub> phase and  $2.5 \times 10^{-4} \text{ cm}^2/\text{V.s}$  in smectic X<sub>2</sub> phase.

Example 3

Two glass substrates each having an ITO electrode (surface electric resistance: 100-200  $\Omega/\square$ ) provided by vacuum film formation were laminated onto each other so that the ITO electrodes faced each other while providing a gap therebetween using spacer particles, thereby preparing a cell. A naphthalene compound liquid crystal (2-(4'-octylphenyl)-6-dodecyloxynaphthalene) was mixed with 1% by mole of a luminescent material (3-(2-benzothiazolyl)-7-(diethylamino)-2H-1-benzopyran-2-one (manufactured by Nihon Kanko Shikiso Kenkyusho (Japan Photosensitive Dye Laboratory), oscillating wavelength: 607-585 nm), and the mixture was poured at 125°C into the cell. A d.c. electric field of 250 V was applied to the cell in a dark place. As a result, light emission derived from the fluorescent wavelength of the luminescent dye was observed.

Example 4

A glass substrate having an ITO electrode (surface electric resistance: 100-200  $\Omega/\square$ ) provided by vacuum film formation and a glass substrate having a silver electrode (specific resistance: not more than 1  $\Omega/\text{cm}$ , layer thickness: 3000 Å) were laminated onto each other so that the electrodes faced each other while providing a gap therebetween using spacer particles, thereby preparing a cell. A naphthalene compound liquid crystal (2-(4'-octylphenyl)-6-dodecyloxynaphthalene) was mixed with 1% by mole of a luminescent material (3-(2-benzothiazolyl)-7-(diethylamino)-2H-1-benzopyran-2-one (manufactured by Nihon Kanko Shikiso Kenkyusho (Japan Photosensitive Dye Laboratory), oscillating wavelength: 607-685 nm), and the mixture was poured at 125°C into the cell. A d.c. electric field of 250 V was applied to the cell in a dark place. As a result, light emission derived from the fluorescent wavelength of the luminescent dye was observed.

Example 5

A cell was prepared in the same manner as in Example 4, except that a benzothiazole compound liquid crystal (2-(4'-heptyloxyphenyl)-6-dodecylbenzothiazole) was used as the liquid crystalline material and no luminescent material was used. A d.c. electric field of 250 V was applied to the cell. As a result, light emission derived from the liquid crystal was observed.

Example 6

A cell having an electrode pattern shown in Fig. 8 was prepared using the same liquid crystalline material and luminescent material as used in Example 4. In this case, the liquid crystalline material was mixed with 1% by mole of the luminescent material, and the mixture was poured at 125°C into the cell. A d.c. electric field of 250 V was applied to the cell in a dark place. As a result, light emission derived from the fluorescent wavelength of the luminescent dye was observed.

Example 7

A cell having a layer construction shown in Fig. 9 was prepared using the same liquid crystalline material and luminescent material as used in Example 4. In this case, the liquid crystalline material was mixed with 1% by mole of the luminescent material, and the mixture was poured at 125°C into the cell. A d.c. electric field of 250 V was applied to the cell in a dark place. As a result, light emission derived from the fluorescent wavelength of the luminescent dye was observed.

**Example 8**

A cell having a layer construction shown in Fig. 10 was prepared using the same liquid crystalline material and luminescent material as used in Example 4. In this case, the liquid crystalline material was mixed with 1% by mole of the luminescent material, and the mixture was poured at 125°C into the cell. A d.c. electric field of 250 V was applied to the cell in a dark place. As a result, light emission derived from the fluorescent wavelength of the luminescent dye was observed.

As described above, the liquid crystalline charge transport materials according to the present invention are useful for various applications such as photosensors, electroluminescence devices, photoconductors, space modulating devices, thin film transistors, and temperature sensors.

**Claims**

1. A liquid crystalline charge transport material which exhibits smectic liquid crystallinity and has an electron mobility of not less than  $1 \times 10^{-5} \text{ cm}^2/\text{V.s.}$
2. The liquid crystalline charge transport material according to claim 1 which has smectic liquid crystallinity and a hole mobility of not less than  $1 \times 10^{-5} \text{ cm}^2/\text{V.s.}$
3. The liquid crystalline charge transport material according to claim 1 or 2, which has a core of (aromatic ring of  $6\pi$  electron system) l, (aromatic ring of  $10\pi$  electron system) m, and (aromatic ring of  $14\pi$  electron system) n (wherein  $l + m + n = 1$  to  $4$  and l, m, and n are an integer of 0 to 4).
4. The liquid crystalline charge transport material according to claim 3, wherein the aromatic ring of  $6\pi$  electron system,  $10\pi$  electron system or  $14\pi$  electron system is linked through a group having a carbon-carbon double bond or a carbon-carbon triple bond.
5. An image display device comprising the material according to one of claims 1-4 in a drive path.
6. An electroluminescence device comprising the material according to one of claims 1-4 in a drive path.
7. A photoconductor comprising the material according to one of claims 1-4 in a drive path.
8. A space light modulating device comprising the material according to one of claims 1-4 in a drive path.
9. A thin film transistor comprising the material according to one of claims 1-4 in a drive path.
10. A temperature sensor comprising the material according to one of claims 1-4 in a drive path.
11. An optical sensor comprising the material according to one of claims 1-4 in a drive path.



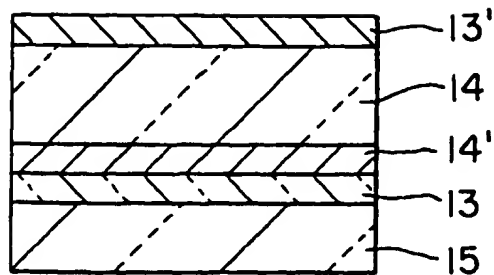


FIG. 1

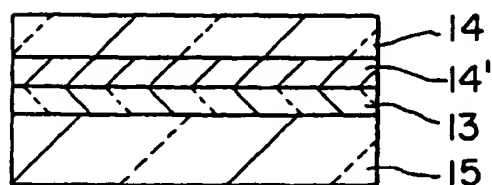


FIG. 2

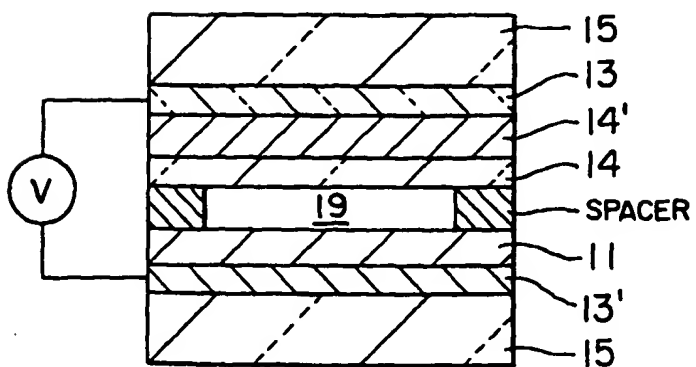


FIG. 3

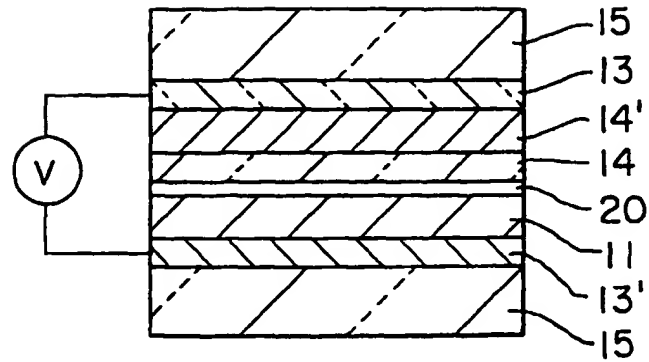


FIG. 4

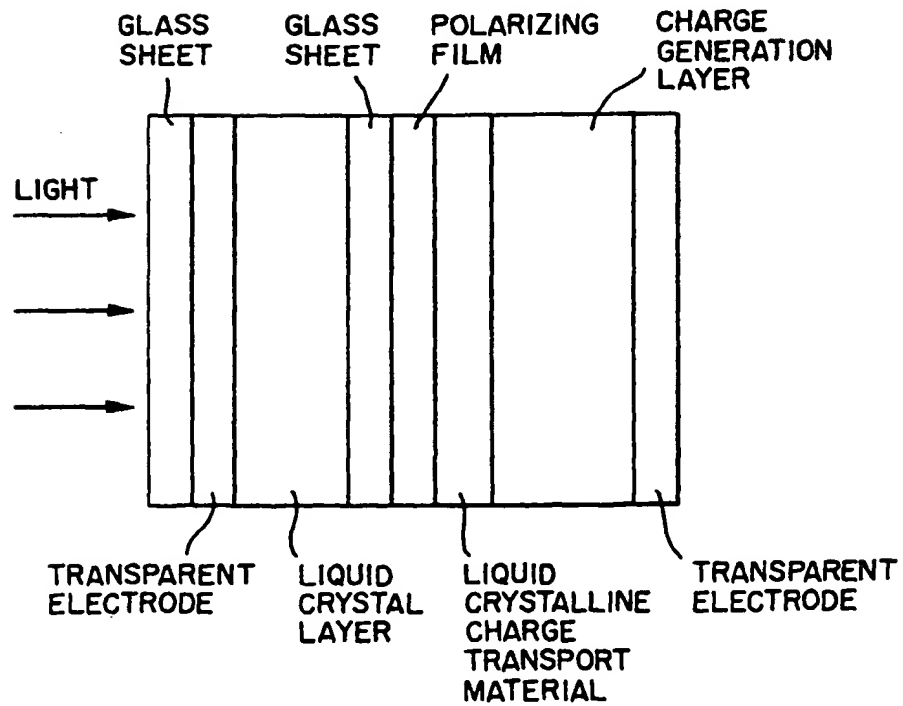


FIG. 5

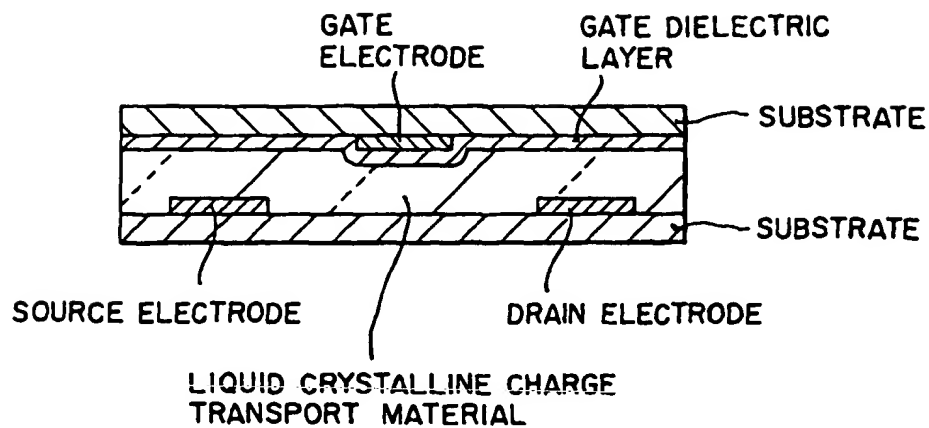
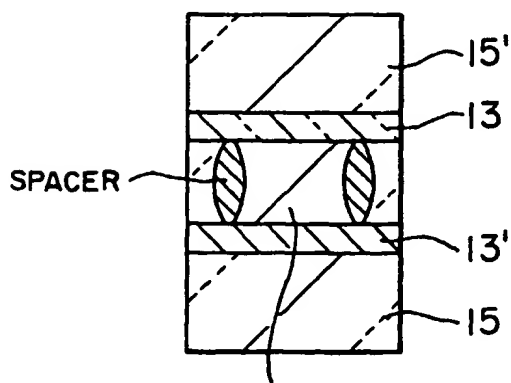


FIG. 6



LUMINESCENT LAYER  
( LIQUID CRYSTALLINE CHARGE  
TRANSPORT MATERIAL )  
( LUMINESCENT MATERIAL )

FIG. 7

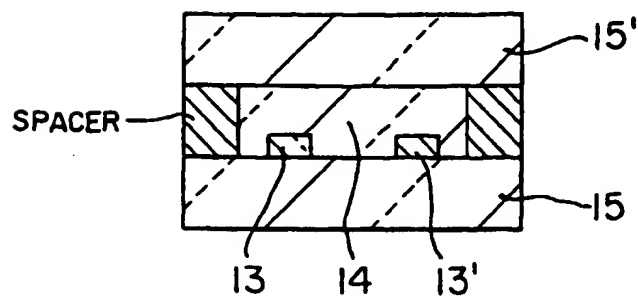


FIG. 8

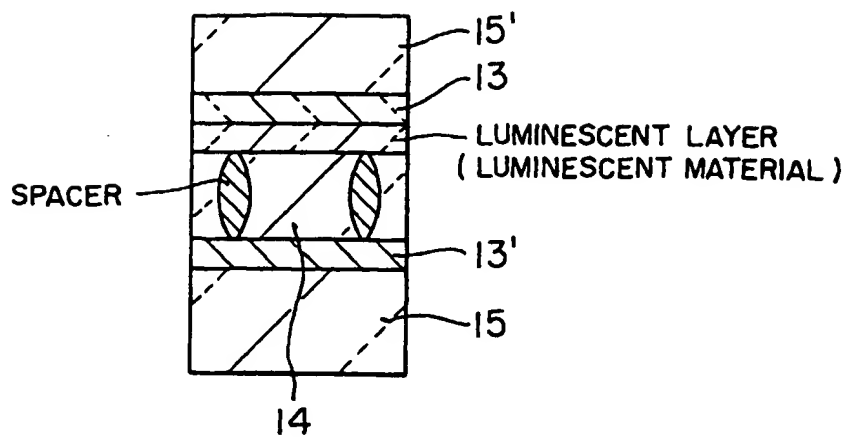


FIG. 9

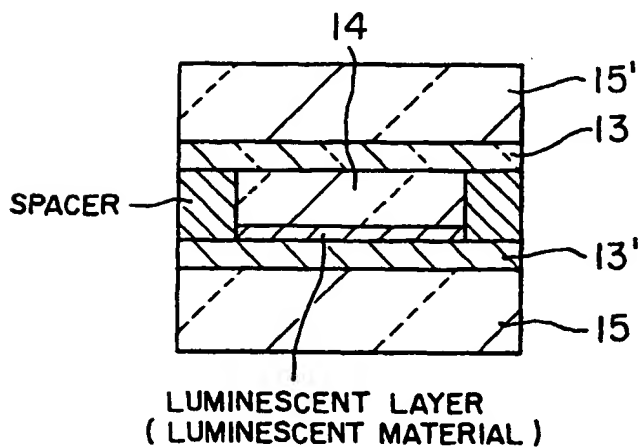


FIG. 10

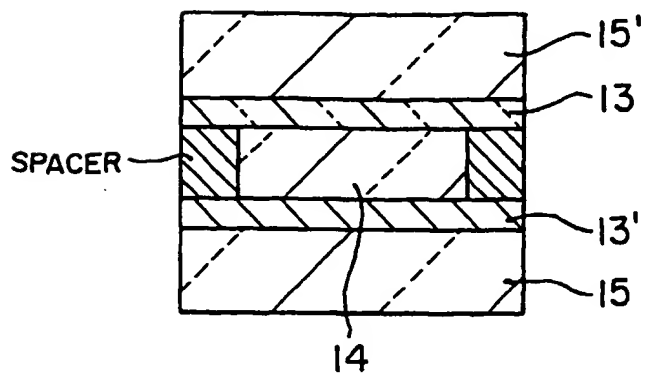


FIG. 11

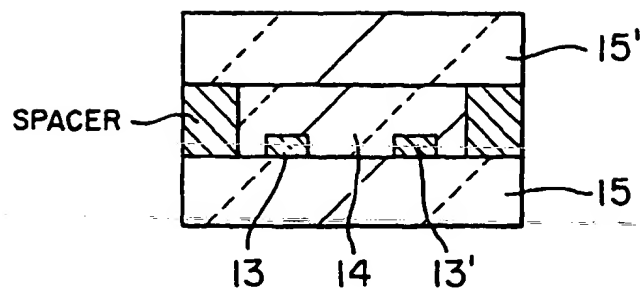


FIG. 12

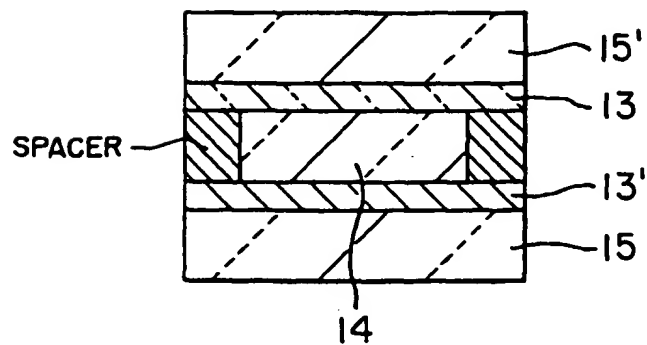


FIG. 13





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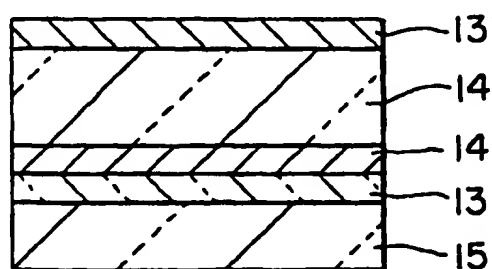
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(54) **Liquid crystalline charge transport material**

(57) A novel liquid crystalline charge transport material is provided which simultaneously has advantages of an amorphous material, that is, evenness in a large area, and advantages of a crystalline material having molecular alignment, is excellent in high-quality charge transport capability, film forming properties, various types of durability and the like, and permits the alignment to be regulated by external stimulation. The liquid crystalline charge transport material has smectic liquid crystallinity and an electron mobility of not less than  $1 \times 10^{-5} \text{ cm}^2/\text{V.s.}$



**F I G. 1**

**EP 0 864 631 A3**



European Patent  
Office

## EUROPEAN SEARCH REPORT

Application Number  
EP 98 10 4252

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X,P	EP 0 763 532 A (DAI NIPPON PRINTING CO) 19 March 1997 * page 2, line 3 - page 3, line 7 * * page 6, line 45 - page 7, line 13; tables 1-71 * * claims 6-17 * ---	1,3-11	C09K19/02 G02F1/13 C09K19/16 C09K19/18 C09K19/32 C09K19/34 C09K19/06
E	EP 0 860 417 A (DAI NIPPON PRINTING CO) 26 August 1998 * page 2, line 3 - line 44 * * page 3, line 40 - line 46; claims 1-5,11-22 * ---	1,3,5-11	
Y	DE 44 29 597 A (BASF) 25 August 1998 * page 2, line 35 - line 47 * * page 2, line 63 - line 67 * * page 3, line 37 - line 60; claims 1-4 * ---	1,3	
Y	DE 44 22 332 A (BASF) 4 January 1996 * page 2, line 25 - page 3, line 60 * ---	1,3	
A	EP 0 364 185 A (NATIONAL RESEARCH DEVELOPMENT CORPORATION) 18 April 1990 * the whole document * -----	1	TECHNICAL FIELDS SEARCHED (Int.Cl.6) C09K
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 1 September 1999	Examiner Boulon, A
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- &amp; : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 98 10 4252

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01-09-1999

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 763532 A	19-03-1997	JP 9059266 A	04-03-1997
		JP 9059267 A	04-03-1997
		JP 9255670 A	30-09-1997
		US 5766510 A	16-06-1998
		JP 9316442 A	09-12-1997
EP 860417 A	26-08-1998	JP 10231260 A	02-09-1998
DE 4429597 A	22-02-1996	WO 9606144 A	29-02-1996
		EP 0776353 A	04-06-1997
		JP 10504311 T	28-04-1998
		US 5798197 A	25-08-1998
DE 4422332 A	04-01-1996	WO 9600208 A	04-01-1996
		EP 0767776 A	16-04-1997
		JP 10502065 T	24-02-1998
EP 364185 A	18-04-1990	DE 68911465 D	27-01-1994
		DE 68911465 T	14-04-1994
		GB 2223493 A,B	11-04-1990
		HK 78095 A	26-05-1995
		HK 103192 A	24-12-1992
		JP 2208391 A	17-08-1990
		SG 24695 G	18-08-1995
		US 5370820 A	06-12-1994

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

